

抗增殖因子(GaINAC-TVPAVVAC)[5E4-17-5]抗体

[下载为PDF](#)

- 10 次围观

产品图片



产品英文名称

[Anti-Antiproliferative Factor \(GaINac-TVPAVVAC\) \[5E4-17-5\] Antibody](#)

产品别名

[Kerafast独特的生物试剂](#)

货号/SKU

EVA003

货号/规格

100ug (2.22mg/mL)

库存与交货期

1-2周

人民币价格

10285

人民币价格说明

本商品人民币2024年销售价格正在调整中，请等待更新完毕。

本商品的展示的人民币价格已包含商品本身金额、VAT增值税13%、国际运输运费、国内物流运费、运输保险、以及冷链包装材料（例如液氮罐、泡沫箱、金属桶、蓝冰、湿冰、干冰、蓄冷剂、液氮等）、装卸费、相关资料费、人力支出等一切费用。

本商品的美元价、市场价、零售价、厂商指导价或该商品的曾经展示过的销售价等，并非商品原价，仅供参考。

试剂海关审批

使用人负责A/B风险申请资质

国外采购

支持/部分需签MTA

厂牌

Kerafast, Inc.

品牌

[Kerafast®](#)

产品基础信息

From the laboratory of Susan K. Keay, MD, PhD, Department of Veterans Affairs.

产品描述信息

Product Type:

Antibody

Antigen:	GalNAc-TVPAVVVAC
Molecular Weight:	1174 Da
Isotype:	IgG1k
Clonality:	Monoclonal
Clone Name:	5E4-17-5
Immunogen:	KLH-conjugated glycosylated peptide
Species Immunized:	Mouse
Purification Method:	Protein A
Method Used to Determine Concentration:	OD280
Buffer:	PBS, pH 7.4
Tested Applications:	APF bioassay/dot blot
Concentration:	2.22mg/mL
Storage:	-80C
Shipped:	Dry Ice

产品安全信息

Siddiqui MA, Ambre S, Keay SK, Rhyne JM, Zhang CO, Barchi JJ Jr. GlycoaminoAcid Analogues of the Thomsen-Friedenreich Tumor-Associated Carbohydrate Antigen: Synthesis and Evaluation of Novel Antiproliferative Factor Glycopeptides. *ACS Omega*. 2017 Sep 30;2(9):5618-5632. doi: 10.1021/acsomega.7b01018. Epub 2017 Sep 8. PubMed PMID: 28983523; PubMed Central PMCID: PMC5623948. Keay SK, Zhang CO. Abnormal Akt signalling in bladder epithelial cell explants from patients with interstitial cystitis/bladder pain syndrome can be induced by antiproliferative factor treatment of normal bladder cells. *BJU Int*. 2016 Jul;118(1):161-72. doi: 10.1111/bju.13457. Epub 2016 Mar 29. PubMed PMID: 26919663. Kim J, Keay SK, You S, Loda M, Freeman MR. A synthetic form of frizzled8-associated antiproliferative factor enhances p53 stability through USP2a and MDM2. *PLoS One*. 2012;7(12):e50392. doi: 10.1371/journal.pone.0050392. Epub 2012 Dec 6. PubMed PMID: 23236372; PubMed Central PMCID: PMC3516501. Yang W, Kim Y, Kim TK, Keay SK, Kim KP, Steen H, Freeman MR, Hwang D, Kim J. Integration analysis of quantitative proteomics and transcriptomics data identifies potential targets of frizzled-8 protein-related antiproliferative factor in vivo. *BJU Int*. 2012 Dec;110(11 Pt C):E1138-46. doi: 10.1111/j.1464-410X.2012.11299.x. Epub 2012 Jun 28. PubMed PMID: 22738385; PubMed Central PMCID: PMC3461241. Keay S, Leitzell S, Ochrzcin A, Clements G, Zhan M, Johnson D. A mouse model for interstitial cystitis/painful bladder syndrome based on APF inhibition of bladder epithelial repair: a pilot study. *BMC Urol*. 2012 Jun 8;12:17. PubMed PMID: 22682521; PubMed Central PMCID: PMC3459789. Koch KR, Zhang CO, Kaczmarek P, Barchi JJ Jr, Guo L, Shahjee HM, Keay S. The effect of a novel frizzled 8-related antiproliferative factor on in vitro carcinoma and melanoma cell proliferation and invasion. *Invest New Drugs*. 2012 Oct;30(5):1849-64. doi: 10.1007/s10637-011-9746-x. Epub 2011 Sep 20. PubMed PMID: 21931970. Yang W, Chung YG, Kim Y, Kim TK, Keay SK, Zhang CO, Ji M, Hwang D, Kim KP, Steen H, Freeman MR, Kim J. Quantitative proteomics identifies a beta-catenin network as an element of the signaling response to Frizzled-8 protein-related antiproliferative factor. *Mol Cell Proteomics*. 2011 Jun;10(6):M110.007492. doi: 10.1074/mcp.M110.007492. Epub 2011 Mar 21. PubMed PMID: 21422242; PubMed Central PMCID: PMC3108841. Keay S, Kaczmarek P, Zhang CO, Koch K, Szekely Z, Barchi JJ Jr, Michejda C. Normalization of proliferation and tight junction formation in bladder epithelial cells from patients with interstitial cystitis/painful bladder syndrome by D-proline and D-pipecolic acid derivatives of antiproliferative factor. *Chem Biol Drug Des*. 2011 Jun;77(6):421-30. doi: 10.1111/j.1747-0285.2011.01108.x. Epub 2011 Apr 27. PubMed PMID: 21352500. Shahjee HM, Koch KR, Guo L, Zhang CO, Keay SK. Antiproliferative factor decreases Akt phosphorylation and alters gene expression via CKAP4 in T24 bladder carcinoma cells. *J Exp Clin Cancer Res*. 2010 Dec 10;29:160. doi: 10.1186/1756-9966-29-160. PubMed PMID: 21143984; PubMed Central PMCID: PMC3020166. Kim J, Ji M, DiDonato JA, Rackley RR, Kuang M, Sadhukhan PC, Mauney JR, Keay SK, Freeman MR, Liou LS, Adam RM. An hTERT-immortalized human urothelial cell line that responds to anti-proliferative factor. *In Vitro Cell Dev Biol Anim*. 2011 Jan;47(1):2-9. doi: 10.1007/s11626-010-9350-y. Epub 2010 Dec 7. PubMed PMID: 21136194; PubMed Central PMCID: PMC3029472. Kaczmarek P, Tocci GM, Keay SK, Adams KM, Zhang CO, Koch KR, Grkovic D, Guo L, Michejda CJ, Barchi JJ Jr. Structure-Activity Studies on Antiproliferative Factor (APF) Glycooctapeptide Derivatives. *ACS Med Chem Lett*. 2010 Jul 19;1(8):390-4. doi: 10.1021/ml100087a. eCollection 2010 Nov 11. PubMed PMID: 24900223; PubMed Central PMCID: PMC4007904. Sun Y, Keay S, Lehrfeld TJ, Chai TC. Changes in adenosine triphosphate-stimulated ATP release suggest association between cytokine and purinergic signaling in bladder urothelial cells. *Urology*. 2009 Nov;74(5):1163-8. doi: 10.1016/j.urology.2009.02.066. Epub 2009 Jul 22. PubMed PMID: 19628257; PubMed Central PMCID: PMC2777753. Planey SL, Keay SK, Zhang CO, Zacharias DA. Palmitoylation of cytoskeleton-associated protein 4 by DHHC2 regulates antiproliferative factor-mediated signaling. *Mol Biol Cell*. 2009 Mar;20(5):1454-63. doi: 10.1091/mbc.E08-08-0849. Epub 2009 Jan 14. PubMed PMID: 19144824; PubMed Central PMCID: PMC2649263. Kim J, Keay SK, Freeman MR. Heparin-binding epidermal growth factor-like growth factor functionally antagonizes interstitial cystitis antiproliferative factor via mitogen-activated protein kinase pathway activation. *BJU Int*. 2009 Feb;103(4):541-6. doi: 10.1111/j.1464-410X.2008.08097.x. Epub 2008 Oct 16. PubMed PMID:

18990151; PubMed Central PMCID: PMC4000709. Kaczmarek P, Keay SK, Tocci GM, Koch KR, Zhang CO, Barchi JJ Jr, Grkovic D, Guo L, Michejda CJ. Structure-activity relationship studies for the peptide portion of the bladder epithelial cell antiproliferative factor from interstitial cystitis patients. *J Med Chem.* 2008 Oct 9;51(19):5974-83. doi: 10.1021/jm8002763. Epub 2008 Sep 13. PubMed PMID: 18788730; PubMed Central PMCID: PMC2778288. Keay S. Cell signaling in interstitial cystitis/painful bladder syndrome. *Cell Signal.* 2008 Dec;20(12):2174-9. doi: 10.1016/j.cellsig.2008.06.004. Epub 2008 Jun 19. Review. PubMed PMID: 18602988. Erickson DR, Tomaszewski JE, Kunselman AR, Stetter CM, Peters KM, Rovner ES, Demers LM, Wheeler MA, Keay SK. Urine markers do not predict biopsy findings or presence of bladder ulcers in interstitial cystitis/painful bladder syndrome. *J Urol.* 2008 May;179(5):1850-6. doi: 10.1016/j.juro.2008.01.047. Epub 2008 Mar 18. PubMed PMID: 18353383; PubMed Central PMCID: PMC2705752. Keay S, Reeder JE, Koch K, Zhang CO, Grkovic D, Peters K, Zhang Y, Kusek JW, Nyberg LM, Payne CK, ProPERT KJ. Prospective evaluation of candidate urine and cell markers in patients with interstitial cystitis enrolled in a randomized clinical trial of Bacillus Calmette Guerin (BCG). *World J Urol.* 2007 Oct;25(5):499-504. Epub 2007 Aug 13. PubMed PMID: 17694391. Kim J, Keay SK, Dimitrakov JD, Freeman MR. p53 mediates interstitial cystitis antiproliferative factor (APF)-induced growth inhibition of human urothelial cells. *FEBS Lett.* 2007 Aug 7;581(20):3795-9. Epub 2007 Jul 2. PubMed PMID: 17628545; PubMed Central PMCID: PMC1939966. Conrads TP, Tocci GM, Hood BL, Zhang CO, Guo L, Koch KR, Michejda CJ, Veenstra TD, Keay SK. CKAP4/p63 is a receptor for the frizzled-8 protein-related antiproliferative factor from interstitial cystitis patients. *J Biol Chem.* 2006 Dec 8;281(49):37836-43. Epub 2006 Oct 8. PubMed PMID: 17030514. Chai TC, Keay S. New theories in interstitial cystitis. *Nat Clin Pract Urol.* 2004 Dec;1(2):85-9. Review. PubMed PMID: 16474520. Zhang CO, Wang JY, Koch KR, Keay S. Regulation of tight junction proteins and bladder epithelial paracellular permeability by an antiproliferative factor from patients with interstitial cystitis. *J Urol.* 2005 Dec;174(6):2382-7. PubMed PMID: 16280852. Hanno P, Keay S, Moldwin R, Van Ophoven A. International Consultation on IC -Rome, September 2004/Forging an International Consensus: progress in painful bladder syndrome/interstitial cystitis. Report and abstracts. *Int Urogynecol J Pelvic Floor Dysfunct.* 2005 Jun;16 Suppl 1:S2-S34. PubMed PMID: 15883858. Keay SK, Szekely Z, Conrads TP, Veenstra TD, Barchi JJ Jr, Zhang CO, Koch KR, Michejda CJ. An antiproliferative factor from interstitial cystitis patients is a frizzled 8 protein-related sialoglycopeptide. *Proc Natl Acad Sci U S A.* 2004 Aug 10;101(32):11803-8. Epub 2004 Jul 28. PubMed PMID: 15282374; PubMed Central PMCID: PMC511055. Rashid HH, Reeder JE, O'Connell MJ, Zhang CO, Messing EM, Keay SK. Interstitial cystitis antiproliferative factor (APF) as a cell-cycle modulator. *BMC Urol.* 2004 Apr 6;4:3. PubMed PMID: 15068487; PubMed Central PMCID: PMC411044. Keay S, Zhang CO, Chai T, Warren J, Koch K, Grkovic D, Colville H, Alexander R. Antiproliferative factor, heparin-binding epidermal growth factor-like growth factor, and epidermal growth factor in men with interstitial cystitis versus chronic pelvic pain syndrome. *Urology.* 2004 Jan;63(1):22-6. PubMed PMID: 14751340. Keay S, Seillier-Moisewitsch F, Zhang CO, Chai TC, Zhang J. Changes in human bladder epithelial cell gene expression associated with interstitial cystitis or antiproliferative factor treatment. *Physiol Genomics.* 2003 Jul 7;14(2):107-15. PubMed PMID: 12847144. Keay S, Zhang CO, Shoenfelt JL, Chai TC. Decreased in vitro proliferation of bladder epithelial cells from patients with interstitial cystitis. *Urology.* 2003 Jun;61(6):1278-84. PubMed PMID: 12809929. Zhang CO, Li ZL, Shoenfelt JL, Kong CZ, Chai TC, Erickson DR, Peters KM, Rovner ES, Keay S. Comparison of APF activity and epithelial growth factor levels in urine from Chinese, African-American, and white American patients with interstitial cystitis. *Urology.* 2003 May;61(5):897-901. PubMed PMID: 12735999. Keay SK, Zhang CO, Shoenfelt J, Erickson DR, Whitmore K, Warren JW, Marvel R, Chai T. Sensitivity and specificity of antiproliferative factor, heparin-binding epidermal growth factor-like growth factor, and epidermal growth factor as urine markers for interstitial cystitis. *Urology.* 2001 Jun;57(6 Suppl 1):9-14. PubMed PMID: 11378043. Chai TC, Zhang C, Warren JW, Keay S. Percutaneous sacral third nerve root neurostimulation improves symptoms and normalizes urinary HB-EGF levels and antiproliferative activity in patients with interstitial cystitis. *Urology.* 2000 May;55(5):643-6. PubMed PMID: 10792070. If you publish research with this product, please let us know so we can cite your paper.

主要内容

该小鼠单克隆抗体是针对胱抑素的单糖抗增殖因子 (APF) 衍生物 (Galnac-TVaavvvvac) 产生的, 并识别一糖 APF 衍生物。抗增殖因子 (APF) 是含有跨膜段的低分子量, 热稳定的唾液糖肽毛躁。它由患者的膀胱上皮细胞被称为间质膀胱炎 (IC) 的膀胱上皮细胞, 由于溃疡, 出血和膀胱上皮细化而导致慢性疼痛。APF 通过抑制膀胱细胞增殖来促进 IC 的病理学, 并显示出调节膀胱癌细胞的增殖。最近, CKAP4 / P63 被鉴定为 APF 的受体, 但其活性是如何介导的。通过苏珊 K. 柯伊, MD, 博士, 退伍军人事务部的实验室。

厂牌介绍

关于 Kerafast Inc.

Kerafast 是一家位于波士顿的试剂公司, 其主要使命是为 QuanQiu 科学界提供易于使用的独特实验室研究工具。我们的产品组合包括细胞系、抗体、小分子、染料等, 其中许多在其他地方无法获得。自 2011 年成立以来, 来自 [全球 190 多个机构](#) 的研究人员通过我们的在线平台提供了他们的创新试剂, 无需通过传统的材料转让协议流程即可快速获取材料。

我们处理提供实验室的所有销售和运输物流, 并从每次销售中返还丰厚的特许权使用费。因此, 我们帮助提供实验室节省时间和资源, 同时为进一步研究提供额外资金。采购科学家可以更轻松地发现和获取其他地方通常无法获得的独特试剂, 同时还可以资助其他研究人员的工作。这创建了一个 QuanQiu 科学家社区, 他们贡献和获取 *Reagent for the*

Greater Good, 以加速他们自己的研究以及整体科学进步。

2018年, Kerafast 与 [Absolute Antibody](#) 合并, 后者是一家总部位于英国的公司, 其愿景是为所有研究人员提供重组抗体技术。 [此次合并](#) 将两家公司聚集在一起, 共同致力于改善科学界可用的研究工具的选择。

品牌标识



产品关键词

- [kerafast抗体ED2003](#)
- [kerafast 抗体](#)
- [kerafast国内代理商](#)
- [kerafast](#)
- [kerafast 代理](#)
- [kerafast细胞](#)
- [kerafast抗体代理](#)
- [kerafast代理商](#)
- [kerafast品牌](#)
- [kerafast代理](#)
- [kerafast细胞代购kerafast品牌代理](#)
- [kerafast华北代理](#)
- [美国kerafast公司](#)
- [kerafast公司](#)
- [进口kerafast代理](#)
- [kerafast丁香通](#)
- [kerafast中国代理](#)
- [kerafast官网](#)
- [kerafast抗体](#)
- [kerafast专业代理](#)

一键获取大包装优惠报价

选择您的报价场景

- 【我们直接使用】需要优惠报价、大包装规格、货期 -- ---->[报价默认含增值税13%发票; 尽量提供货号、规格、需求数量]
- 【需要技术文档】产品说明书、COA、MSDS、手册 -- ---->[默认提供说明书或者COA, 特别技术指标要求请下面填入详细描述]
- 【我帮客户找货】需要优惠报价、大包装规格、货期 -- ---->[报价默认含增值税13%发票]
- 【推荐替代产品】需要优惠报价、大包装规格、货期 -- ---->[提供替代产品的价格, 默认含增值税13%发票]
- 【我能原厂直采】请只提供代理进口清关服务的报价 -- ---->[适合只需要进口许可证代办服务、清关服务的专业级买家, 独立服务]
- 【其它报价场景】

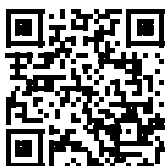
请输入您的情况与报价要求

报价要求详细描述

贵单位贵姓

接受报价的E-mail

手机扫描二维码阅读本页



可能感兴趣的内容

[最大睡莲能栽小孩](#)

2022-06-17

[新一代高效多重荧光原位杂交技术研制成功](#)

2022-06-17

[NR-47160金黄色葡萄球菌亚种.金黄色葡萄球菌、USA300JE2、转座子突变体SAUSA300_1760\(NE617\)\(突变细菌\)](#)

2022-04-01

[道康宁PMX200聚二甲基硅油100CS粘度PDMS硅酮一公斤起售](#)

2021-12-02

[转铁蛋白_\(HOLO\)_人血浆来源提纯](#)

2022-03-22

[NR-50173带有N末端组氨酸标签的N7神经氨酸酶\(NA\)蛋白来自流感病毒,甲型/海豹/德国/1/2014\(H10N7\),来自杆状病毒的重组\(蛋白质\)](#)

2022-04-01

[光刻 PDMS CNC 数控加工 微流体 微流控 微阵列芯片及配套定制](#)

2021-12-02

[NR-47925金黄色葡萄球菌亚种.金黄色葡萄球菌,USA300JE2,转座子突变体SAUSA300_0713\(NE1383\)\(突变细菌\)](#)

2022-04-01

[NR-43749_来自甲型流感病毒的基因组RNA,A/布里斯班/59/2007\(HA,NA\)xA/PuertoRico/8/1934\(H1N1\),重配IVR-148\(核酸\)](#)

2022-04-01

[NR-47683金黄色葡萄球菌亚种.金黄色葡萄球菌,USA300JE2,转座子突变体SAUSA300_1293\(NE1140\)\(突变细菌\)](#)

2022-04-01

[NR-20766_肠沙门氏菌亚种.enterica,USDA04\(细菌\)](#)

2022-04-01

[抗Aspergillus fumigatus \[5d4\]抗体\(上清液\),5ml](#)

2021-12-21

[NR-18492结核分枝杆菌、CDC1551、转座子突变体2394\(MT0809、Rv0785\)\(突变细菌\)](#)

2022-04-01

[经颅聚焦超声仿真方法的研究和应用](#)

2025-03-18

[铁\(Fe\)溅射靶材,纯度:99.95%,Size:3",厚:0.125"](#)

2024-01-21

[NR-9488_单克隆抗流感病毒H9血凝素\(HA\)蛋白\(1073-9\),A/HongKong/1073/1999\(H9N2\),\(腹水,小鼠\)\(单克隆抗体\)](#)

2022-04-01

[胰腺癌早期检测的生物标志物](#)

2021-10-31

[道康宁硅橡胶DC184 DC186 SYLGARD弹性体灌封PDMS聚二甲基硅氧烷](#)

2021-12-02

[4-\(3-二烯基丙基\)-1-\(2-羧乙基\)苯](#)

2021-12-21

[NR-50553肽阵列、寨卡病毒、PRVABC59包膜蛋白\(肽和肽阵列\)](#)

2022-04-01