

抗抗增殖因子(GAL-GALNAC-TVPAVVVAC)抗体

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产品英文名称

[Anti-Antiproliferative Factor \(Gal-GalNAc-TVPAVVVAC\) Antibody](#)

产品别名

[Kerafast独特的生物试剂](#)

货号/SKU

EVA011

货号/规格

100ug (5.4mg/mL)

库存与交货期

1-2周

人民币价格

10285

人民币价格说明

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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:

Gal-GalNAc-TVPAVVVAC

Molecular Weight:

1378 Da

Clonality:	Polyclonal
Immunogen:	KLH-conjugated glycosylated peptide
Species Immunized:	New Zealand White Rabbit
Purification Method:	Protein A
Method Used to Determine Concentration:	OD280
Buffer:	PBS pH 7.4 with 0.1% sodium azide
Tested Applications:	APF bioassay/dot blot
Concentration:	5.4mg/mL
Storage:	-80C
Shipped:	Dry Ice

产品信息

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, Ochrczin 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 J 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, Probert 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

该兔子多克隆抗体被抗胱糖基化的双糖抗增殖因子 (APF) 衍生物 (GAL-GALNAC-TVPAVVVVAC) 产生, 并识别两种糖APF衍生物。抗增殖因子 (APF) 是含有跨膜的低分子量, 热稳定的唾液糖肽毛毡细分8. 它由患者的膀胱上皮细胞被称为间质膀胱炎 (IC) 的患者进行, 引起慢性疼痛, 由于膀胱上皮的溃疡, 出血和稀疏。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。

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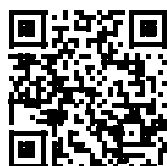
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