

Product Datasheet

KCNK5 Antibody (2B4) - Azide and BSA Free H00008645-M05

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00008645-M05

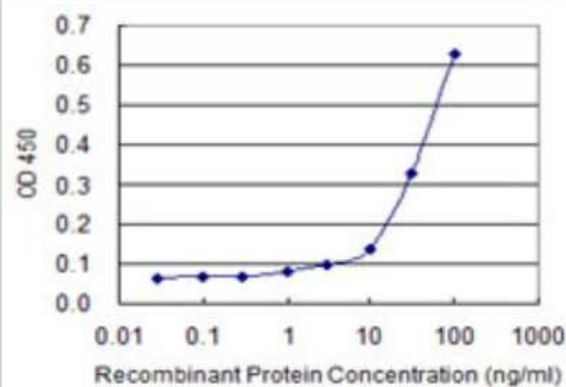
KCNK5 Antibody (2B4) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8645
Gene Symbol	KCNK5
Species	Human
Specificity/Sensitivity	KCNK5 - potassium channel, subfamily K, member 5
Immunogen	KCNK5 (AAH60793, 1 a.a. ~ 499 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVDRGPLLTSAILFYLAIGAAIFEVLEEPHWKEAKKNYYTQKLHLLKEFPCLGQE GLDKILEVVSDAAGQGVAITGNQTFNNWNWPNAMIFAATVITTIGYGNVAPKTP AGRLFCVFYGLFGVPLCLTWISALGKFFGGRAKRLGQFLTKRGVSLRKAQITCT VIFIVWGVLVHLVIPPFVFMVTEGWNYYIEGLYYSFITISTIGFGDFVAGVNPSANY HALYRYFVELWIYLGAWLSLFVNWKVSMFVEVHKAIKRRRRRRKESFESSPH SRKALQVKGSTASKDVNIFSFLSKKEETYNDLIKQIGKKAMKTSGGGETGPGPG LGPQGGGLPALPPSLVPLVVYSKNRVPTLEEVSQTLRSKGHVSRSPPDEEAVAR APEDSSPAPEVFMNQLDRISEECEPWDAQDYHPLIFQDASITFVNTEAGLSDEE TSKSSLEDNLAGEESPQQGAEAKAPLNMGEFPSSSESTFTSTESSELSVPYEQL MNEYNKANSPKGT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein on ELISA.



Images

Sandwich ELISA: KCNK5 Antibody (2B4) [H00008645-M05] - Detection limit for recombinant GST tagged KCNK5 is 1 ng/ml as a capture antibody.



Publications

Zhao KQ, Xiong G, Wilber M et al. A role for two-pore K⁺ channels in modulating Na⁺ absorption and Cl⁻ secretion in normal human bronchial epithelial cells. *Am J Physiol Lung Cell Mol Physiol* 2012-01-01 [PMID: 21964404]

**Novus Biologicals USA**

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00008645-M05

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-32432PEP	KCNK5 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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