

Product Datasheet

VIPR2/VPAC2 Antibody (2E3) - Azide and BSA Free H00007434-M01

Unit Size: 0.1 mg

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

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H00007434-M01

VIPR2/VPAC2 Antibody (2E3) - Azide and BSA Free

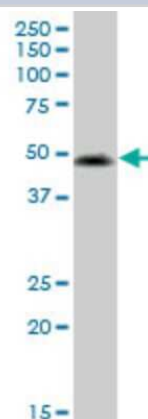
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E3
Preservative	No Preservative
Isotype	IgG2a 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	7434
Gene Symbol	VIPR2
Species	Human
Specificity/Sensitivity	VIPR2 - vasoactive intestinal peptide receptor 2 (2E3)
Immunogen	VIPR2 (NP_003373, 24 a.a. ~ 126 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ECRFHLEIQEEETKCAELLRSQTEKHKACSGVWDNITCWRPANVGETVTVPCPKVFSNFYSKAGNISKNCTSDGWSETFPDFVDACGYSDPEDESKITFYILV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

Western Blot: VIP R2/VPAC2 Antibody (2E3) [H00007434-M01] - VIPR2 monoclonal antibody (M01), clone 2E3. Analysis of VIPR2 expression in IMR-32.



Publications

Raul V, Alicia C, Emigdio A et al. Human CD4 + CD45RA + T Cells Behavior after In Vitro Activation: Modulatory Role of Vasoactive Intestinal Peptide. *Int J Mol Sci.* 2022-02-20 [PMID: 35216459]

M C, A R, I S et al. Vasoactive intestinal peptide axis is dysfunctional in patients with Graves' disease. *Sci Rep.* 2020-08-03 [PMID: 32747757]

Villanueva-Romero R, Gutierrez-Canas I, Carrion M et al. Activation of Th lymphocytes alters pattern expression and cellular location of VIP receptors in healthy donors and early arthritis patients. *Sci Rep.* 2019-05-14 [PMID: 31089161]

Carrion M, Perez-Garcia S, Martinez C et al. VIP impairs acquisition of the macrophage proinflammatory polarization profile. *J Leukoc Biol* 2016-12-01 [PMID: 27381006]





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Products Related to H00007434-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-34149PEP	VIPR2/VPAC2 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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