

Product Datasheet

P2X5/P2RX5 Antibody (1C5) - Azide and BSA Free H00005026-M01

Unit Size: 0.1 mg

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

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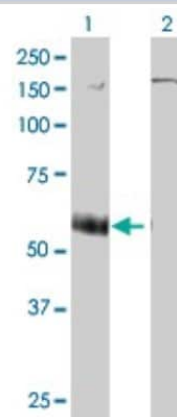
H00005026-M01

P2X5/P2RX5 Antibody (1C5) - Azide and BSA Free

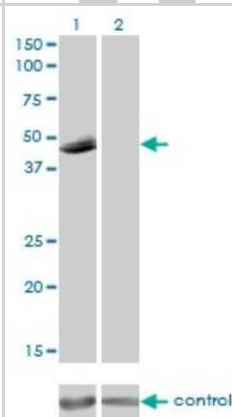
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C5
Preservative	No Preservative
Isotype	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	5026
Gene Symbol	P2RX5
Species	Human
Specificity/Sensitivity	P2RX5 - purinergic receptor P2X, ligand-gated ion channel, 5
Immunogen	P2RX5 (NP_002552, 126 a.a. ~ 224 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DGACSKDSDCHAGEAVTAGNGVKTGRCLRRENLARGTCEIFAWCPLETSSRP EEPFLKEAEDFTIFIKNHIRFPKFNFSKSNVMDVKDRSFLKSCHFGP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA and RNAi Validation.

Images

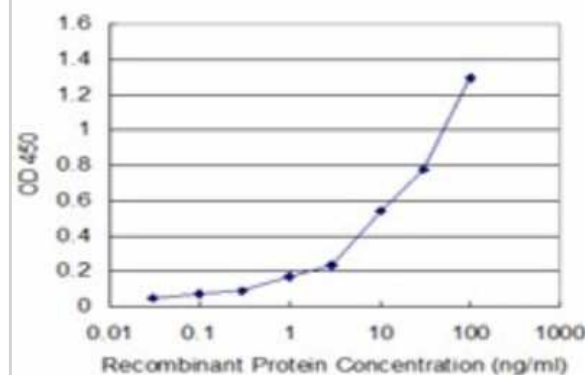
Western Blot: P2X5/P2RX5 Antibody (1C5) [H00005026-M01] - Analysis of P2RX5 expression in transfected 293T cell line by P2RX5 monoclonal antibody (M01), clone 1C5. Lane 1: P2RX5 transfected lysate(46.42 KDa). Lane 2: Non-transfected lysate.



Western Blot: P2X5/P2RX5 Antibody (1C5) [H00005026-M01] - Analysis of P2RX5 over-expressed 293 cell line, cotransfected with P2RX5 Validated Chimera RNAi (Cat # H00005026-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with P2RX5 monoclonal antibody (M01), clone 1C5 (Cat # H00005026-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: P2X5/P2RX5 Antibody (1C5) [H00005026-M01] - Detection limit for recombinant GST tagged P2RX5 is approximately 1ng/ml as a capture antibody.



Publications

Abramowski P, Ogrodowczyk C, Martin R, Pongs O. A Truncation Variant of the Cation Channel P2RX5 Is Upregulated during T Cell Activation. PLoS One. 2014-09-02 [PMID: 25181038]



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Products Related to H00005026-M01

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)
H00005026-P01-10ug	Recombinant Human P2X5/P2RX5 GST (N-Term) Protein

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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