

Product Datasheet

IP3R1 Antibody (2B6)

H00003708-M01

Unit Size: 0.1 mg

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

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H00003708-M01

IP3R1 Antibody (2B6)

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	2B6
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	3708
Gene Symbol	ITPR1
Species	Human, Mouse, Porcine
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID: 22946060).
Specificity/Sensitivity	ITPR1 - inositol 1,4,5-triphosphate receptor, type 1
Immunogen	ITPR1 (NP_002213, 2470 a.a. ~ 2577 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EHTCETLLMCIVTVLSHGLRSGGGVGDVLRKPSKEEPLFAARVIYDLLFFFMVIII VLNLIIFGVIIDTFADLRSEKQKKEEILKTTTCFICGLERDKFDNKTVTFFEEHI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	ELISA, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactivity against recombinant protein on ELISA.

Publications

Olson ML, Sandison ME, Chalmers S, McCarron JG. Microdomains of muscarinic acetylcholine and Ins(1,4,5)P(3) receptors create 'Ins(1,4,5)P(3) junctions' and sites of Ca(2)+ wave initiation in smooth muscle. J Cell Sci. 2012-11-15 [PMID: 22946060] (Porcine)





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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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