

For Research Use Only

P2RX5 Monoclonal ANTIBODY



Catalog Number: 66430-1-Ig

Basic Information

Catalog Number:

66430-1-Ig

Size:

150UL, Concentration: 1000 µg/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG5297

GenBank Accession Number:

BC039015

GeneID (NCBI):

5026

Full Name:

purinergic receptor P2X, ligand-gated ion channel, 5

Calculated MW:

422 aa, 47 kDa

Observed MW:

52 kDa

Purification Method:

Protein A purification

CloneNo.:

2A2A6

Recommended Dilutions:

WB 1:2000-1:20000

Applications

Tested Applications:

FC, WB, ELISA

Species Specificity:

human, mouse, rat, pig

Positive Controls:

WB: HEK-293 cells, pig brain tissue

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

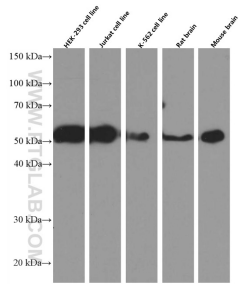
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

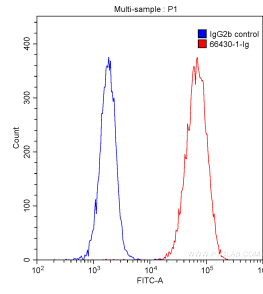
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66430-1-Ig (P2RX5 Antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



1×10^6 Jurkat cells were stained with 0.20 ug Anti-Human P2RX5 (66430-1-Ig, Clone:2A2A6) (red) or 0.20 ug control antibody (blue) and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution of 1:1000. Cells were fixed with 90% MeOH.