

For Research Use Only

P2RX5 Monoclonal antibody

Catalog Number: 66430-1-Ig



Basic Information

Catalog Number:

66430-1-Ig

Size:

150ul, Concentration: 1400 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG5297

GenBank Accession Number:

BC039015

GeneID (NCBI):

5026

UNIPROT ID:

Q93086

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

IF-P 1:200-1:800

Applications

Tested Applications:

WB, IF-P, ELISA

Species Specificity:

human, mouse, rat, pig

Positive Controls:

WB : HEK-293 cells, pig brain tissue, Jurkat cells, K-562 cells, rat brain tissue, mouse brain tissue

IF-P : mouse brown adipose tissue,

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

*** 20ul sizes contain 0.1% BSA

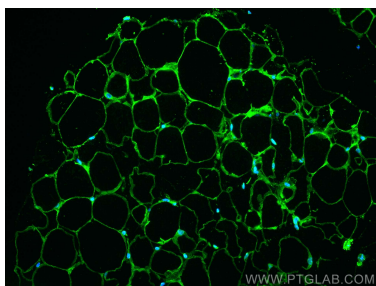
For technical support and original validation data for this product please contact:

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

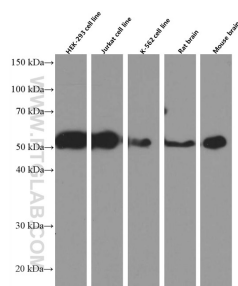
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse brown adipose tissue using P2RX5 antibody (66430-1-Ig, Clone: 2A2A6) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).



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.