

For Research Use Only

# P2RX5 Monoclonal antibody, PBS Only



Catalog Number: 66430-1-PBS

## Basic Information

Catalog Number:

66430-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

## Applications

Tested Applications:

WB, IF, Indirect ELISA

Species Specificity:

human, mouse, rat, pig

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

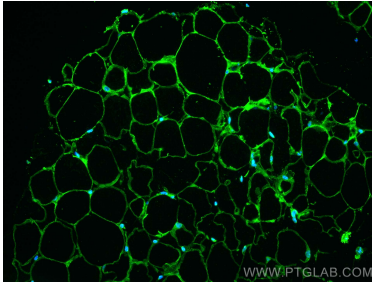
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

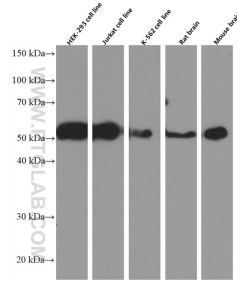
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## Selected Validation Data



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 AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66430-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 66430-1-PBS in a different storage buffer formulation.