

P2RX5 Monoclonal antibody

Catalog Number: 66430-1-Ig

Basic Information

Catalog Number:

66430-1-Ig

Size:

1400 µg/ml

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,

Background Information

Storage

Storage:

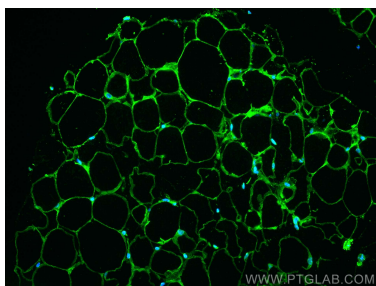
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

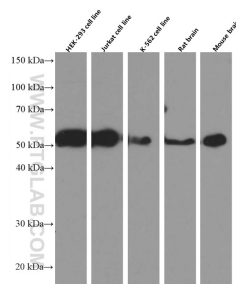
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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).



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.