

For Research Use Only

P2RY13 Recombinant monoclonal antibody

Catalog Number: 83975-3-RR



Basic Information

Catalog Number:

83975-3-RR

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC041116

GeneID (NCBI):

53829

UNIPROT ID:

Q9BPV8

Full Name:

purinergic receptor P2Y, G-protein coupled, 13

Calculated MW:

354 aa, 41 kDa

Observed MW:

41 kDa

Purification Method:

Protein A purification

CloneNo.:

253290B11

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HepG2 cells, Caco-2 cells, rat spleen tissue, rat brain tissue, mouse brain tissue, HT-29 cells, SW480 cells

Background Information

P2RY13 (also named GPR86 or GPR94) is a G protein-coupled receptor (GPCR), which is involved in the pathogenesis of inflammation and immune disorders (PMID: 35982893). Several studies have reported that P2RY13 is a key regulator of cholesterol transport and hepatic HDL endocytosis and is involved in bone formation, remodeling, cell survival, and neuroprotection (PMID: 38045624).

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

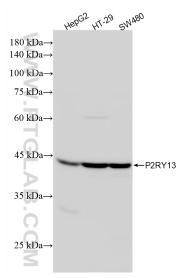
T: 4006900926

E: Proteintech-CN@ptglab.com

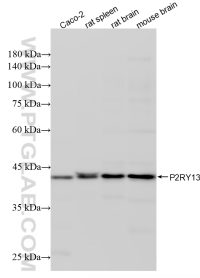
W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83975-3-RR (P2RY13 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 83975-3-RR (P2RY13 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.