

For Research Use Only

P2RY13 Recombinant monoclonal antibody, PBS Only

Catalog Number: 83975-3-PBS



Basic Information

Catalog Number:

83975-3-PBS

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

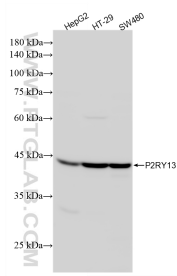
T: 4006900926

E: Proteintech-CN@ptglab.com

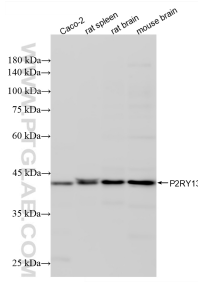
W: ptgcn.com

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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. This data was developed using the same antibody clone with 83975-3-PBS in a different storage buffer formulation.



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