

For Research Use Only

GPR183 Recombinant monoclonal antibody

Catalog Number: 87492-4-RR



Basic Information

Catalog Number:

87492-4-RR

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC020752

GeneID (NCBI):

1880

UNIPROT ID:

P32249

Full Name:

G protein-coupled receptor 183

Calculated MW:

361 aa, 41 kDa

Observed MW:

50-55 kDa

Purification Method:

Protein A purification

CloneNo.:

260283A6

Recommended Dilutions:

WB: 1:1000-1:4000

IF/ICC: 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : Raji cells, Daudi cells, Fetal human brain tissue

IF/ICC : Raji cells, Daudi cells

Background Information

G-protein-coupled receptor 183, also known as Epstein-Barr virus-induced gene 2 (EBI2), was initially identified in B cells and is the most upregulated gene after infection with Epstein-Barr virus (PMID:37353188). GPR183 is known to play a key role in the development of antibody responses in secondary lymphoid organs (PMID:23473835).

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:

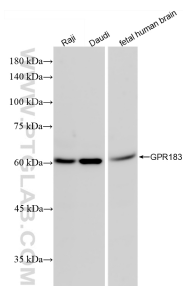
T: 4006900926

E: Proteintech-CN@ptglab.com

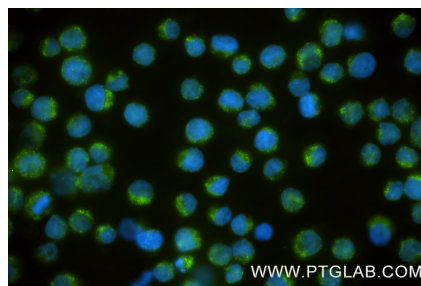
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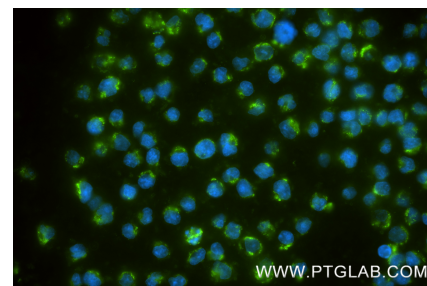
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87492-4-RR (GPR183 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Raji cells using GPR183 antibody (87492-4-RR, Clone: 260283A6) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Immunofluorescent analysis of (4% PFA) fixed Daudi cells using GPR183 antibody (87492-4-RR, Clone: 260283A6) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).