

For Research Use Only

GPR183 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87492-4-PBS



Basic Information

Catalog Number:

87492-4-PBS

Size:

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

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

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS only, pH7.3

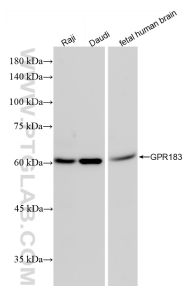
For technical support and original validation data for this product please contact:

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

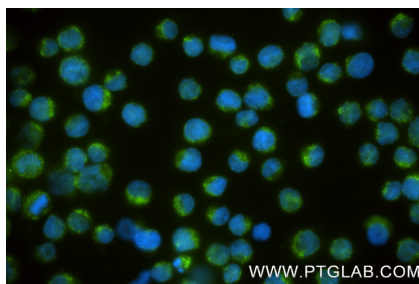
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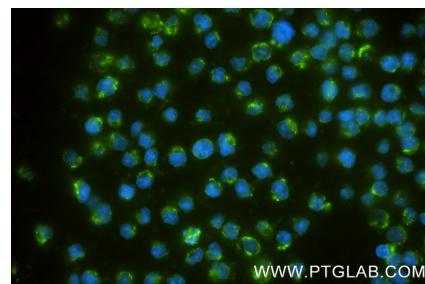
Selected Validation Data



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. This data was developed using the same antibody clone with 87492-4-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 87492-4-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 87492-4-PBS in a different storage buffer formulation.