

For Research Use Only

S1PR3 Recombinant antibody, PBS Only

Catalog Number: 84697-1-PBS



Basic Information

Catalog Number:

84697-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_005226

GeneID (NCBI):

1903

UNIPROT ID:

Q99500

Full Name:

sphingosine-1-phosphate receptor 3

Calculated MW:

42 kDa

Observed MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

241905C2

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

S1PR3 (sphingosine-1-phosphate receptor 3), also known as S1P3 or EDG3, is one of five G-protein-coupled receptors for sphingosine-1-phosphate (S1P). S1P1 and its receptors have important regulatory functions in normal physiology and disease processes, particularly involving the immune, central nervous, and cardiovascular systems (PMID: 21339489). S1PR3 has a role in the development of a stable and mature vascular system during embryonic development (PMID: 15138255).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

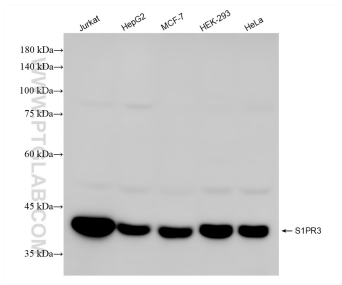
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: ptglab.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 84697-1-RR (S1PR3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84697-1-PBS in a different storage buffer formulation.