S1PR1 Antibody

Catalog No: #37288



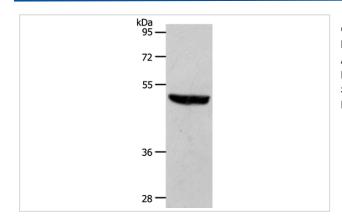
Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Description	Support: tech@signalwayantibody.com
Product Name	S1PR1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total S1PR1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human Sphingosine-1-phosphate receptor
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Target Name	S1PR1
Other Names	EDG1; S1P1; CD363; ECGF1; EDG-1; CHEDG1; D1S3362
Accession No.	Swiss-Prot#: P21453NCBI Gene ID: 1901Gene Accssion: NP_001391
Uniprot	P21453
GeneID	1901;
SDS-PAGE MW	43kd
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 10%SDS-PAGE

Lysates (from left to right): Mouse brain tissue

Amount of lysate: 40ug per lane Primary antibody: 1/700 dilution Secondary antibody dilution: 1/8000

Exposure time: 10 seconds

Background

The protein encoded by this gene is structurally similar to G protein-coupled receptors and is highly expressed in endothelial cells. It binds the ligand

sphingosine-1-phosphate with high affinity and high specificity, and suggested to be involved in the processes that regulate the differentiation of endothelial cells. Activation of this receptor induces cell-cell adhesion.

Note: This product is for in vitro research use only