

Rabbit anti-Human, Mouse S1PR5 Polyclonal Antibody | anti-S1PR5 antibody

S1PR5 Antibody

CATALOG # AAA233051	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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PRODUCT SYNONYMS

S1PR5; Polyclonal Antibody; S1PR5 Antibody; Sphingosine 1-phosphate receptor 5; S1P receptor 5; S1P5; Endothelial differentiation G-protein-coupled receptor 8; Sphingosine 1-phosphate receptor Edg-8; S1P receptor Edg-8; EDG8; anti-S1PR5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	398
Applicable Applications for anti-S1PR5 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Sphingosine 1-phosphate receptor 5 protein (309-398AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16093 / sc-16094 / sc-25493
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA233051 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western BlotPositive WB detected in:HEK293 whole cell lysate,Jurkat whole cell lysate,Mouse heart tissueAll lanes: S1PR5 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 42,33 kDaObserved band size: 42 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-S1PR5 antibody

Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and tissues. Is coupled to both the G(i/o)alpha and G(12) subclass of heteromeric G-proteins (By similarity). May play a regulatory role in the transformation of radial glial cells into astrocytes and may affect proliferative activity of these cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	261278306
NCBI GeneID	53637
NCBI Accession #	NP_001159687.1
NCBI GenBank Nucleotide #	NM_001166215.1
UniProt Accession #	Q9H228; Q6NW11
Molecular Weight	32,279 Da
NCBI Official Full Name	sphingosine 1-phosphate receptor 5
NCBI Official Synonym Full Names	sphingosine-1-phosphate receptor 5
NCBI Official Symbol	S1PR5
NCBI Official Synonym Symbols	EDG8; S1P5; Edg-8; SPPR-1; SPPR-2
NCBI Protein Information	sphingosine 1-phosphate receptor 5
UniProt Protein Name	Sphingosine 1-phosphate receptor 5
UniProt Gene Name	S1PR5
UniProt Synonym Gene Names	EDG8; S1P receptor 5; S1P5; S1P receptor Edg-8
UniProt Entry Name	S1PR5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/s1pr5-antibody-immunofluorescence-western-blot-elisa/233051>