

Rabbit anti-Mouse, Rat S1PR2 Polyclonal Antibody | anti-S1PR2 antibody

S1PR2 Polyclonal Antibody

CATALOG # AAA179150	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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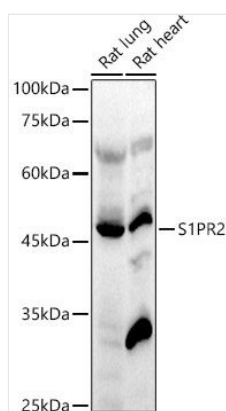
PRODUCT SYNONYMS

S1PR2; Polyclonal Antibody; S1PR2 Polyclonal Antibody; EDG5; H218; LPB2; S1P2; AGR16; EDG-5; DFNB68; Gpcr13; anti-S1PR2 antibody

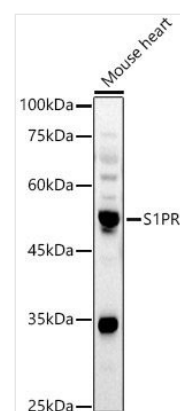
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-S1PR2 antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human S1PR2
Research Area	Epigenetics and Nuclear Signaling, Neuroscience, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of various lysates using S1PR2 Polyclonal Antibody at 1:1000 dilution.


WB (Western Blot)

Western blot analysis of Mouse heart using S1PR2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-S1PR2 antibody

This gene encodes a member of the G protein-coupled receptors, as well as the EDG family of proteins. The encoded protein is receptor for sphingosine 1-phosphate, which participates in cell proliferation, survival, and transcriptional activation. Defects in this gene have been associated with congenital profound deafness.

Product Categories/Family for anti-S1PR2 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134244587
NCBI GeneID	9294
NCBI Accession #	NP_004221.3
NCBI GenBank Nucleotide #	NM_004230.3
UniProt Accession #	O95136; Q86UN8
Molecular Weight	38,867 Da
NCBI Official Full Name	sphingosine 1-phosphate receptor 2
NCBI Official Synonym Full Names	sphingosine-1-phosphate receptor 2
NCBI Official Symbol	S1PR2
NCBI Official Synonym Symbols	EDG5; H218; LPB2; S1P2; AGR16; EDG-5; Gpcr13
NCBI Protein Information	sphingosine 1-phosphate receptor 2; S1P receptor 2; S1P receptor EDG5; S1P receptor Edg-5; sphingosine 1-phosphate receptor Edg-5; endothelial differentiation G-protein coupled receptor 5; endothelial differentiation, sphingolipid G-protein-coupled recept
UniProt Protein Name	Sphingosine 1-phosphate receptor 2
UniProt Gene Name	S1PR2
UniProt Synonym Gene Names	EDG5; S1P receptor 2; S1P2
UniProt Entry Name	S1PR2_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.