

Rabbit anti-Human S1PR3 Polyclonal Antibody | anti-S1PR3 antibody

S1PR3 Antibody

CATALOG # AAA304112	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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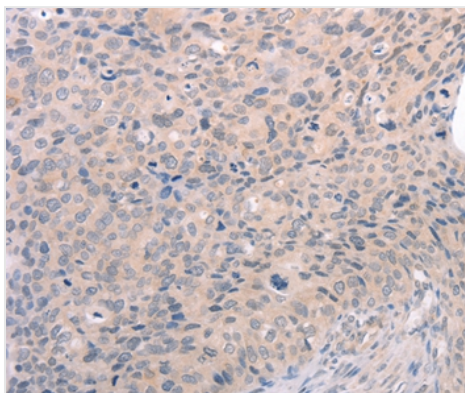
PRODUCT SYNONYMS

S1PR3; Polyclonal Antibody; S1PR3 Antibody; EDG3; LPB3; S1P3; EDG-3; anti-S1PR3 antibody

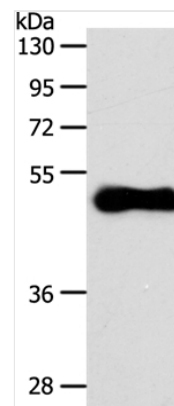
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total S1PR3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	378
Applicable Applications for anti-S1PR3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Sphingosine-1-phosphate receptor 3
Target Name	S1PR3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/30.


Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human fetal brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/700 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-S1PR3 antibody	This gene encodes a member of the EDG family of receptors, which are G protein-coupled receptors. This protein has been identified as a functional receptor for sphingosine 1-phosphate and likely contributes to the regulation of angiogenesis and vascular endothelial cell function. 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. When expressed in rat HTC4 hepatoma cells, is capable of mediating S1P-induced cell proliferation and suppression of apoptosis.
Product Categories/Family for anti-S1PR3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	38788193
NCBI GeneID	1903
NCBI Accession #	NP_005217
NCBI GenBank Nucleotide #	NM_005226.3
UniProt Accession #	Q99500; Q5SQD8; Q7Z5I2
Molecular Weight	SDS-PAGE MW: 42kd
NCBI Official Full Name	sphingosine 1-phosphate receptor 3
NCBI Official Synonym Full Names	sphingosine-1-phosphate receptor 3
NCBI Official Symbol	S1PR3
NCBI Official Synonym Symbols	EDG3; LPB3; S1P3; EDG-3
NCBI Protein Information	sphingosine 1-phosphate receptor 3
UniProt Protein Name	Sphingosine 1-phosphate receptor 3
UniProt Gene Name	S1PR3
UniProt Synonym Gene Names	EDG3; S1P receptor 3; S1P3; S1P receptor Edg-3
UniProt Entry Name	S1PR3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/s1pr3-antibody-immunohistochemistry-western-blot-elisa/304112>