

Rabbit anti-Human, Mouse S1PR4 Polyclonal Antibody | anti-S1PR4 antibody

S1PR4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA22014	Rabbit	Human, Mouse	ELISA, Western Blot, Immunohistochemistry

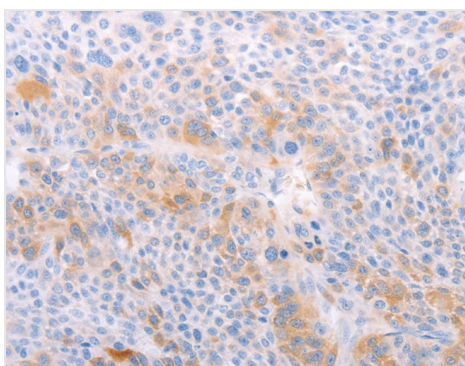
PRODUCT SYNONYMS

S1PR4; Polyclonal Antibody; S1PR4 Polyclonal Antibody; EDG6; LPC1; S1P4; SLP4; anti-S1PR4 antibody

PRODUCT SPECIFICATIONS

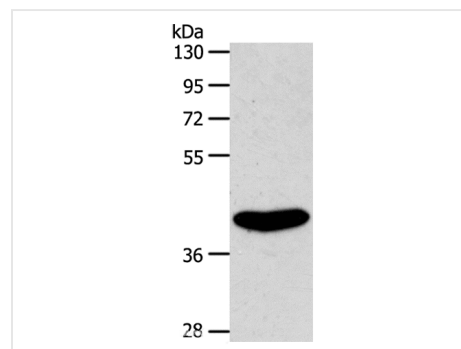
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Sequence Length	384
Applicable Applications for anti-S1PR4 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:2000 IHC: 1:25-1:100
Immunogen	Synthetic peptide of human S1PR4
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using EDG6 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Rat kidney tissue using EDG6 Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-S1PR4 antibody	This gene is a member of the endothelial differentiation, G-protein-coupled (EDG)) receptor gene family. EDG receptors bind lysophospholipids or lysosphingolipids as ligands, and are involved in cell signalling in many different cell types. This EDG receptor gene is intronless and is specifically expressed in the lymphoid tissue. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42558945
NCBI GeneID	8698
Molecular Weight	42kDa
NCBI Official Full Name	Sphingosine 1-phosphate receptor 4
NCBI Official Synonym Full Names	sphingosine-1-phosphate receptor 4
NCBI Official Symbol	S1PR4
NCBI Official Synonym Symbols	EDG6; LPC1; S1P4; SLP4
NCBI Protein Information	sphingosine 1-phosphate receptor 4; S1P receptor 4; S1P receptor Edg-6; endothelial differentiation G-protein coupled receptor 6; endothelial differentiation, G protein coupled receptor 6; endothelial differentiation, G-protein-coupled receptor 6; endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 6; sphingosine 1-phosphate receptor Edg-6
UniProt Protein Name	Sphingosine 1-phosphate receptor 4
UniProt Gene Name	S1PR4
UniProt Synonym Gene Names	EDG6; S1P receptor 4; S1P4; S1P receptor Edg-6
UniProt Entry Name	S1PR4_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/s1pr4-antibody-western-blot-immunohistochemistry-elisa/22014>