

anti-Human, Mouse S1P Receptor EDG1 Antibody | anti-EDG1 antibody

S1P Receptor EDG1 (Ab-236) Antibody

CATALOG # AAA267611	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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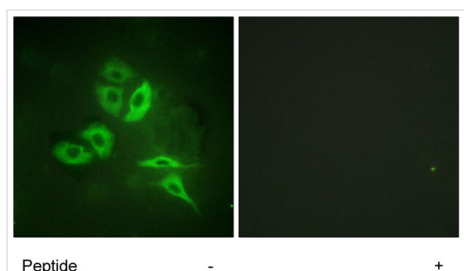
PRODUCT SYNONYMS

S1P Receptor EDG1; S1P Receptor EDG1 (Ab-236) Antibody; Probable G protein-coupled receptor EDG-1; anti-EDG1 antibody

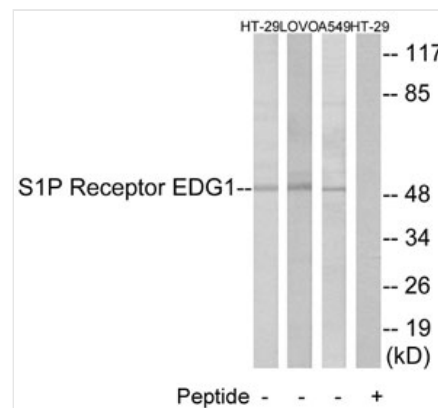
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	S1P Receptor EDG1 (Ab-236) antibody detects endogenous levels of total S1P Receptor EDG1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	382
Applicable Applications for anti-EDG1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human S1P Receptor EDG1 around the phosphorylation site of threonine 236 (R-L-TP-F-R).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using S1P Receptor EDG1 (Ab-236) antibody.


WB (Western Blot)

Western blot analysis of extracts from HT-29 cells, LOVO cells and A549 cells, using S1P Receptor EDG1 (Ab-236) antibody.

ADDITIONAL INFORMATION

References	Hla T., J. Biol. Chem. 265:9308-9313(1990). An S., FEBS Lett. 417:279-282(1997). Parrill A.L., J. Biol. Chem. 275:39379-39384(2000).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1002741592
NCBI GeneID	1901
NCBI Accession #	NP_001307659.1
NCBI GenBank Nucleotide #	NM_001320730.1
UniProt Accession #	P21453; Q9BYY4; Q9NYN8; D3DT66
NCBI Official Full Name	sphingosine 1-phosphate receptor 1
NCBI Official Synonym Full Names	sphingosine-1-phosphate receptor 1
NCBI Official Symbol	S1PR1
NCBI Official Synonym Symbols	EDG1; S1P1; CD363; ECGF1; EDG-1; CHEDG1; D1S3362
NCBI Protein Information	sphingosine 1-phosphate receptor 1
UniProt Protein Name	Sphingosine 1-phosphate receptor 1
UniProt Gene Name	S1PR1
UniProt Synonym Gene Names	CHEDG1; EDG1; S1P receptor 1; S1P1; S1P receptor Edg-1

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/human-mouse-antibody/s1p-receptor-edg1/267611>