

anti-Human EDG1 Antibody | anti-EDG1 antibody

EDG1 Antibody

CATALOG # AAA110005	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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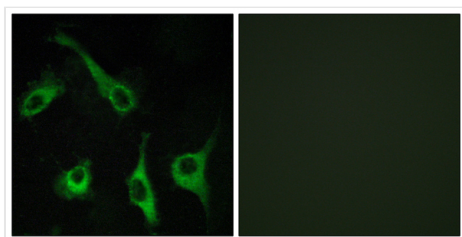
PRODUCT SYNONYMS

EDG1; EDG1 Antibody; Sphingosine 1-phosphate receptor Edg-1; Sphingosine 1-phosphate receptor 1; S1P1; anti-EDG1 antibody

PRODUCT SPECIFICATIONS

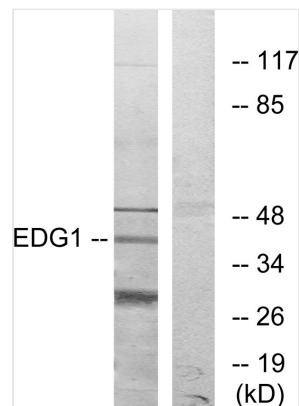
Reactivity	Human
Specificity	EDG1 antibody detects endogenous levels of total EDG1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	382
Applicable Applications for anti-EDG1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human EDG1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide- Western blot analysis of extracts from COLO205 cells, using EDG1 antibody.

Immunofluorescence analysis of COS-7 cells, using EDG1 antibody.


Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-EDG1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Hla T., J. Biol. Chem. 265:9308-9313(1990). An S., FEBS Lett. 417:279-282(1997). Lee M.-J., J. Biol. Chem. 271:11272-11279(1996).

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
Molecular Weight	42,811 Da
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-antibody/edg1/110005>