

Rabbit anti-Human EDG1 Polyclonal Antibody | anti-EDG1 antibody

EDG1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318036	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

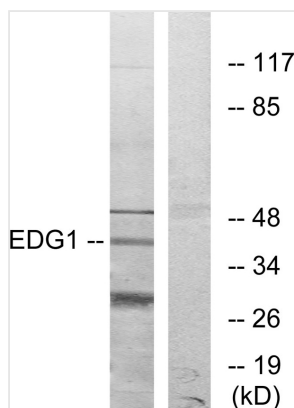
PRODUCT SYNONYMS

EDG1; Polyclonal Antibody; EDG1 Antibody; anti-EDG1 antibody

PRODUCT SPECIFICATIONS

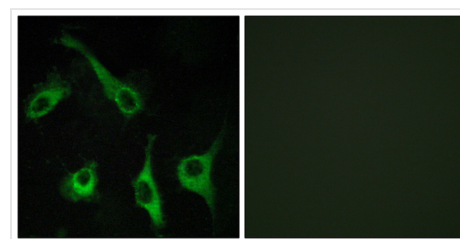
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	EDG1 Antibody detects endogenous levels of total EDG1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	382
Applicable Applications for anti-EDG1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human EDG1.
Immunogen Range	May-54
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COLO205 cells, using EDG1 Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of COS7 cells, using EDG1 Antibody. The picture on the right is blocked with the synthesized peptide.

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 kDa
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/polyclonal/edg1-antibody-immunofluorescence-western-blot-elisa/318036>