

Rabbit anti-Human, Rat EDG2 Polyclonal Antibody | anti-EDG2 antibody

EDG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318037	Rabbit	Human, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

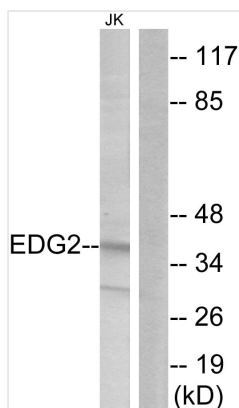
PRODUCT SYNONYMS

EDG2; Polyclonal Antibody; EDG2 Antibody; Lysophosphatidic acid receptor Edg-2; LPA receptor 1; LPA-1; LPA1; anti-EDG2 antibody

PRODUCT SPECIFICATIONS

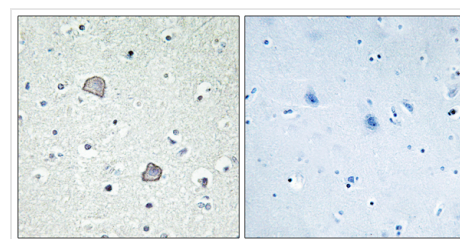
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	EDG2 Antibody detects endogenous levels of total EDG2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	365
Applicable Applications for anti-EDG2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human EDG2.
Immunogen Range	May-54
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



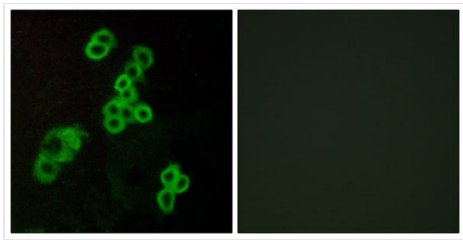
WB (Western Blot)

Western blot analysis of lysates from Jurkat cells, using EDG2 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using EDG2 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells, using EDG2 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16950636
NCBI GeneID	1902
NCBI Accession #	NP_001392.2
NCBI GenBank Nucleotide #	NM_001401.4
UniProt Accession #	Q92633 ; O00656 ; O00722 ; P78351 ; B4DK36
Molecular Weight	41 kDa
NCBI Official Full Name	lysophosphatidic acid receptor 1
NCBI Official Synonym Full Names	lysophosphatidic acid receptor 1
NCBI Official Symbol	LPAR1
NCBI Official Synonym Symbols	EDG2; LPA1; VZG1; GPR26; edg-2; vzg-1; Gpcr26; Mrec1.3; rec.1.3
NCBI Protein Information	lysophosphatidic acid receptor 1
UniProt Protein Name	Lysophosphatidic acid receptor 1
UniProt Gene Name	LPAR1
UniProt Synonym Gene Names	EDG2; LPA1; LPA receptor 1; LPA-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/edg2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318037>