

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

EDG2 Antibody

CATALOG # AAA109138	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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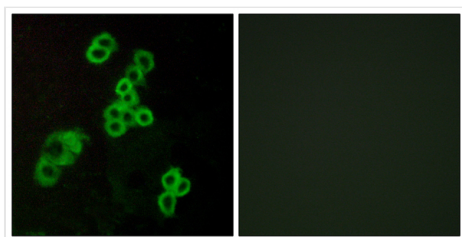
PRODUCT SYNONYMS

EDG2; EDG2 Antibody; Lysophosphatidic acid receptor 1; LPA receptor 1; LPA-1; Lysophosphatidic acid receptor Edg-2; LPAR1; LPA1; anti-EDG2 antibody

PRODUCT SPECIFICATIONS

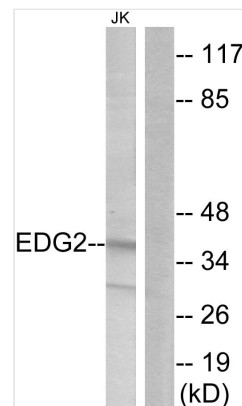
Reactivity	Human, Rat
Specificity	EDG2 antibody detects endogenous levels of total EDG2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	364
Applicable Applications for anti-EDG2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human EDG2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



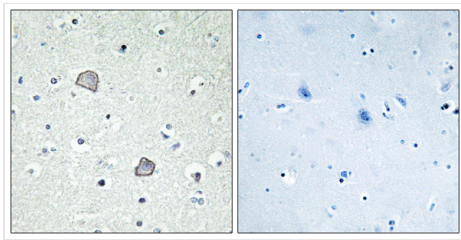
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of MCF-7 cells, using EDG2 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using EDG2 antibody. Western blot analysis of extracts from Jurkat cells, using EDG2 antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-EDG2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	An S., Biochem. Biophys. Res. Commun. 231:619-622(1997). Moolenaar W.H., Curr. Opin. Cell Biol. 9:168-173(1997). Contos J.J.A., Mol. Pharmacol. 58:1188-1196(2000).

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	41,346 Da
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/human-rat-antibody/edg2/109138>