

EDG7 Antibody | anti-EDG7 antibody

EDG7 Antibody

CATALOG # AAA109784	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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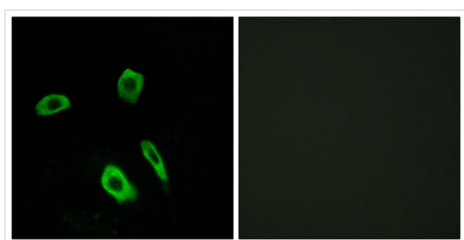
PRODUCT SYNONYMS

EDG7; EDG7 Antibody; Edg-7; endothelial differentiation; lysophosphatidic acid G-protein-coupled receptor; 7; GPCR; HOFNH30; LP-A3; LPA receptor 3; LPA-3; LPA3; LPAR3; lysophosphatidic acid receptor Edg-7; RP4-678I3; anti-EDG7 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	EDG7 antibody detects endogenous levels of total EDG7 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	353
Applicable Applications for anti-EDG7 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human EDG7.
Preparation and Storage	Store at -20 degree C for 1 year.

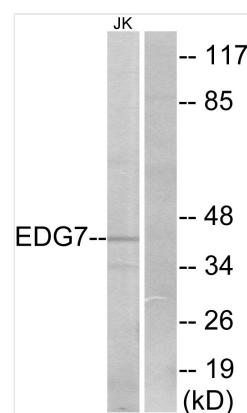
IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from Jurkat cells, using EDG7 antibody.

Immunofluorescence analysis of LOVO cells, using EDG7 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-EDG7 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Bandoh K., J. Biol. Chem. 274:27776-27785(1999). Im D.-S., Mol. Pharmacol. 57:753-759(2000). Contos J.J.A., Mol. Pharmacol. 58:1188-1196(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912348
NCBI GeneID	23566
NCBI Accession #	NP_036284.1
NCBI GenBank Nucleotide #	NM_012152.2
UniProt Accession #	Q9UBY5; A0AVA3
Molecular Weight	40,128 Da
NCBI Official Full Name	lysophosphatidic acid receptor 3
NCBI Official Synonym Full Names	lysophosphatidic acid receptor 3
NCBI Official Symbol	LPAR3
NCBI Official Synonym Symbols	EDG7; GPCR; LPA3; Edg-7; LP-A3; HOFNH30; RP4-678I3
NCBI Protein Information	lysophosphatidic acid receptor 3
UniProt Protein Name	Lysophosphatidic acid receptor 3
UniProt Gene Name	LPAR3
UniProt Synonym Gene Names	EDG7; LPA3; LPA receptor 3; LPA-3

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://www.aaabiotech.com/human-mouse-rat-antibody/edg7/109784>