

Rabbit anti-Human EDG7 Polyclonal Antibody | anti-EDG7 antibody

Rabbit anti-EDG7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219877	Rabbit	Human	Immunohistochemistry, Western Blot

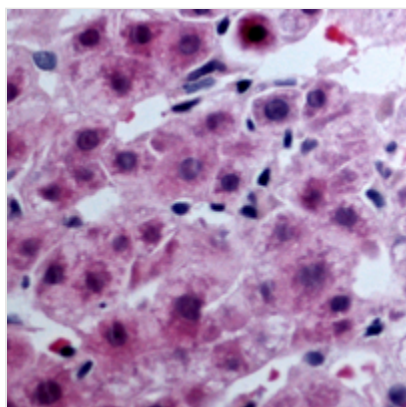
PRODUCT SYNONYMS

EDG7; Polyclonal Antibody; Rabbit anti-EDG7 Antibody; LPA3; Lysophosphatidic acid receptor 3; LPA receptor 3; LPA-3; Lysophosphatidic acid receptor Edg-7; anti-EDG7 antibody

PRODUCT SPECIFICATIONS

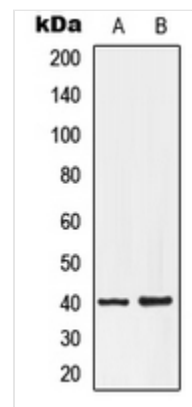
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-EDG7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human EDG7. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of EDG7 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of EDG7 expression in HepG2 (A), NT2D1 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EDG7 antibody	Primary antibodies
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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; LPA-3; LPA receptor 3; LPA receptor EDG7; lysophosphatidic acid receptor Edg-7; endothelial cell differentiation gene 7; calcium-mobilizing lysophosphatidic acid receptor LP-A3; endothelial differentiation, lysophosphatid
UniProt Protein Name	Lysophosphatidic acid receptor 3
UniProt Gene Name	LPAR3
UniProt Synonym Gene Names	EDG7; LPA3; LPA receptor 3; LPA-3
UniProt Entry Name	LPAR3_HUMAN

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/polyclonal/edg7-antibody-immunohistochemistry-western-blot-elisa/219877>