

Rabbit LPAR3 / LPA3 / EDG7 Polyclonal Antibody | anti-LPAR3 antibody

Rabbit Polyclonal to Human LPAR3 / LPA3 / EDG7

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50933	Rabbit	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Bat, Dog (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

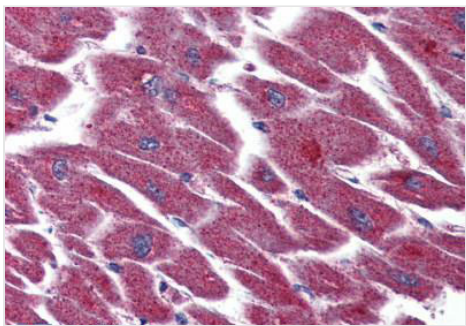
PRODUCT SYNONYMS

LPAR3 / LPA3 / EDG7; Polyclonal Antibody; Rabbit Polyclonal to Human LPAR3 / LPA3 / EDG7; Anti-LPAR3 / LPA3 / EDG7 Antibody (Internal) IHC-plus; LPAR3; EDG7; Edg-7; LPA receptor 3; HOFNH30; LPA3; RP4-678I3; LP-A3; LPA receptor EDG7; LPA-3; Human LPAR3; anti-LPAR3 antibody

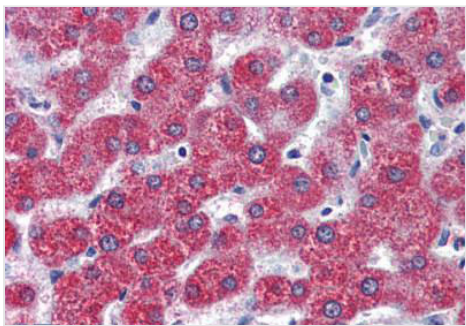
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Bat, Dog (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human EDG7. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	353
Applicable Applications for anti-LPAR3 antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from internal region of human EDG7. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Panda, Dog, Bat, Elephant (94%); Mouse, Rat, Horse, Hamster (88%); Pig, Bovine (81%).
Immunogen Type	Synthetic peptide
Immunogen	LPAR3 / LPA3 / EDG7 antibody was raised against synthetic 16 amino acid peptide from internal region of human EDG7. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Panda, Dog, Bat, Elephant (94%); Mouse, Rat, Horse, Hamster (88%); Pig, Bovine (81%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-EDG7 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-EDG7 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-LPAR3 antibody	EDG7, a Lysophospholipid/Lysosphingolipid Receptor, was identified by RT-PCR from Jurkat T-cells. It is activated by unsaturated lysophosphatidic acid LPA.
Product Categories/Family for anti-LPAR3 antibody	Family: GPCR; Subfamily: Lysophospholipid/Lysosphingolipid

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; RP4-67813
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, lysophosphatidic acid G-protein-coupled receptor, 7
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.