

Rabbit anti-Human LPAR1 Polyclonal Antibody | anti-LPAR1 antibody

LPAR1 Antibody

CATALOG # AAA303737	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

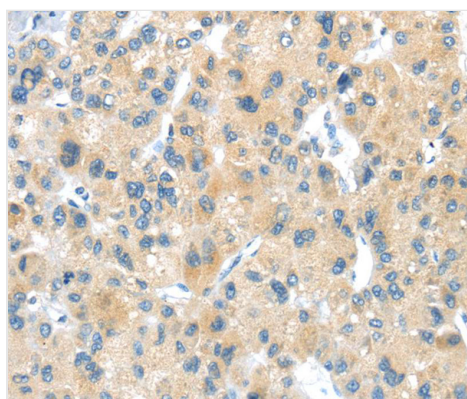
PRODUCT SYNONYMS

LPAR1; Polyclonal Antibody; LPAR1 Antibody; EDG2; LPA1; VZG1; GPR26; edg-2; vzg-1; Gpcr26; Mrec1.3; rec.1.3; anti-LPAR1 antibody

PRODUCT SPECIFICATIONS

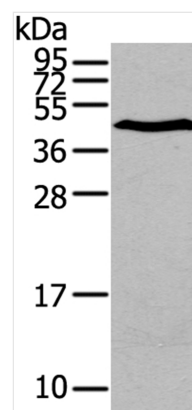
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total LPAR1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	364
Applicable Applications for anti-LPAR1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human lysophosphatidic acid receptor 1
Target Name	LPAR1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



Application Data

Gel: 12%SDS-PAGE Lysate: 40ug A375 cellPrimary antibody: 1/200 dilution Secondary antibody dilution: 1/8000Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-LPAR1 antibody	The integral membrane protein encoded by this gene is a lysophosphatidic acid (LPA) receptor from a group known as EDG receptors. These receptors are members of the G protein-coupled receptor superfamily. Utilized by LPA for cell signaling, EDG receptors mediate diverse biologic functions, including proliferation, platelet aggregation, smooth muscle contraction, inhibition of neuroblastoma cell differentiation, chemotaxis, and tumor cell invasion.
Product Categories/Family for anti-LPAR1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	16950636
NCBI GeneID	1902
NCBI Accession #	NP_001392.2
NCBI GenBank Nucleotide #	NM_001401.3
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
UniProt Entry Name	LPAR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lpar1-antibody-immunohistochemistry-western-blot-elisa/303737>