

Rabbit EDG2 Polyclonal Antibody | anti-LPAR1 antibody

Anti-EDG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261413	Rabbit	Human, Mouse, Rat, Bovine, Sheep	Immunocytochemistry, Immunofluorescence, Western Blot

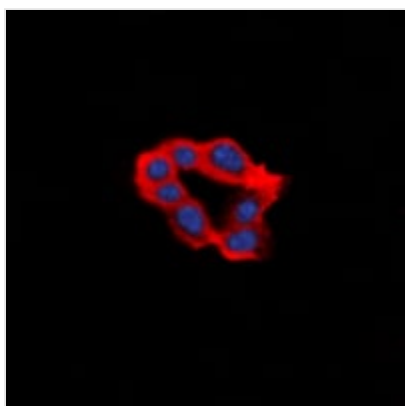
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

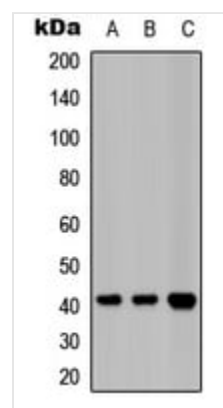
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of EDG2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	364
Applicable Applications for anti-LPAR1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human EDG2. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of EDG2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of EDG2 expression in HeLa (A), A549 (B), mouse heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-LPAR1 antibody	Rabbit polyclonal antibody to EDG2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	26454626
NCBI GeneID	1902
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/edg2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261413>