

Rabbit LPAR4 Polyclonal Antibody | anti-LPAR4 antibody

LPAR4 Antibody

CATALOG # AAA301000	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

LPAR4; Polyclonal Antibody; LPAR4 Antibody; lysophosphatidic acid receptor 4; LPA4; P2Y9; GPR23; P2RY9; P2Y5-LIKE; anti-LPAR4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total LPAR4 protein.
Form/Format	Supplied at 0.9mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	370
Applicable Applications for anti-LPAR4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from 358-370 amino acids of Human lysophosphatidic acid receptor 4
Target Name	LPAR4
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 31253 (LPAR4 Antibody) at dilution 1/30, on the right is treated with the synthetic peptide.



Application Data

Gel: 10%SDS-PAGE
Lane1: Human leiomyosarcoma tissue lysate
Lane2: Human liver cancer tissue lysate
Lysates: 40 ug per lane
Primary antibody: 1/450 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution
Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-LPAR4 antibody	This gene encodes a member of the lysophosphatidic acid receptor family. It may also be related to the P2Y receptors, a family of receptors that bind purine and pyrimidine nucleotides and are coupled to G proteins. The encoded protein may play a role in monocytic differentiation.
Product Categories/Family for anti-LPAR4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885311
NCBI GeneID	2846
NCBI Accession #	NP_005287
NCBI GenBank Nucleotide #	NM_005296.2
Molecular Weight	41,895 Da
NCBI Official Full Name	lysophosphatidic acid receptor 4
NCBI Official Synonym Full Names	lysophosphatidic acid receptor 4
NCBI Official Symbol	LPAR4
NCBI Official Synonym Symbols	LPA4; P2Y9; GPR23; P2RY9; P2Y5-LIKE
NCBI Protein Information	lysophosphatidic acid receptor 4
UniProt Protein Name	Lysophosphatidic acid receptor 4
UniProt Gene Name	LPAR4
UniProt Synonym Gene Names	GPR23; LPA4; P2RY9; LPA receptor 4; LPA-4; P2Y9
UniProt Entry Name	LPAR4_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/lpar4-antibody-immunohistochemistry-western-blot-elisa/301000>