

LPAR3 / LPA3 / EDG7 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS10243**Specification**

LPAR3 / LPA3 / EDG7 Antibody (Internal) - Product Information

Application	IHC-P, E
Primary Accession	Q9UBY5
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa
Dilution	IHC-P~~N/A E~~N/A

LPAR3 / LPA3 / EDG7 Antibody (Internal) - Additional Information**Gene ID** 23566**Other Names**

Lysophosphatidic acid receptor 3, LPA receptor 3, LPA-3, Lysophosphatidic acid receptor Edg-7, LPAR3, EDG7, LPA3

Target/Specificity

Human EDG7. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

LPAR3 / LPA3 / EDG7 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

LPAR3 / LPA3 / EDG7 Antibody (Internal) - Protein Information**Name** LPAR3**Synonyms** EDG7, LPA3**Function**

Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities. May play a role in the development of ovarian cancer. Seems to be coupled to the G(i)/G(o) and G(q) families of heteromeric G proteins.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Most abundantly expressed in prostate, testes, pancreas, and heart, with moderate levels in lung and ovary. No detectable expression in brain, placenta, liver, skeletal muscle, kidney, spleen, thymus, small intestine, colon, or peripheral blood leukocytes

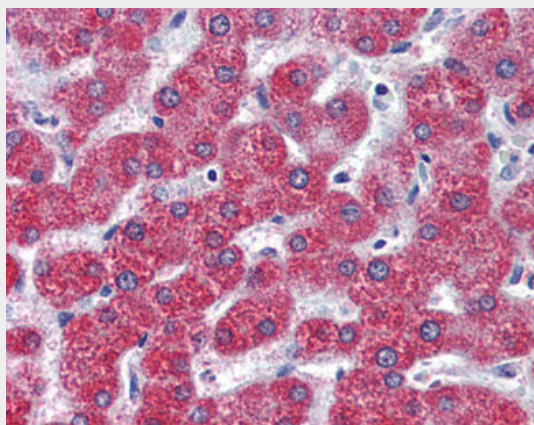
Volume

50 μ l

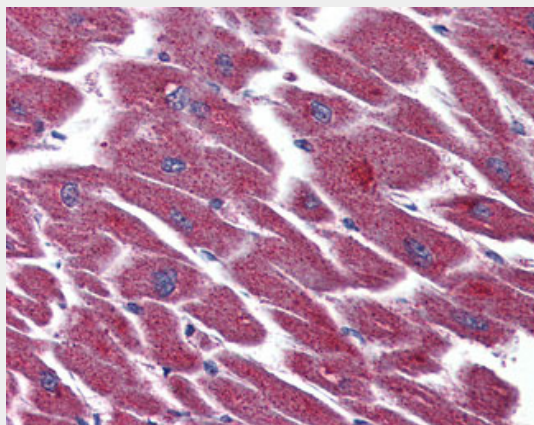
LPAR3 / LPA3 / EDG7 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LPAR3 / LPA3 / EDG7 Antibody (Internal) - Images

Anti-EDG7 antibody ALS10243 IHC of human liver.



Anti-EDG7 antibody ALS10243 IHC of human heart.

LPAR3 / LPA3 / EDG7 Antibody (Internal) - Background

Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities. May play a role in the development of ovarian cancer. Seems to be coupled to the G(i)/G(o) and G(q) families of heteromeric G proteins.

LPAR3 / LPA3 / EDG7 Antibody (Internal) - References

Bandoh K.,et al.J. Biol. Chem. 274:27776-27785(1999).
Im D.-S.,et al.Mol. Pharmacol. 57:753-759(2000).
Kopatz S.A.,et al.Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.
Contos J.J.A.,et al.Mol. Pharmacol. 58:1188-1196(2000).