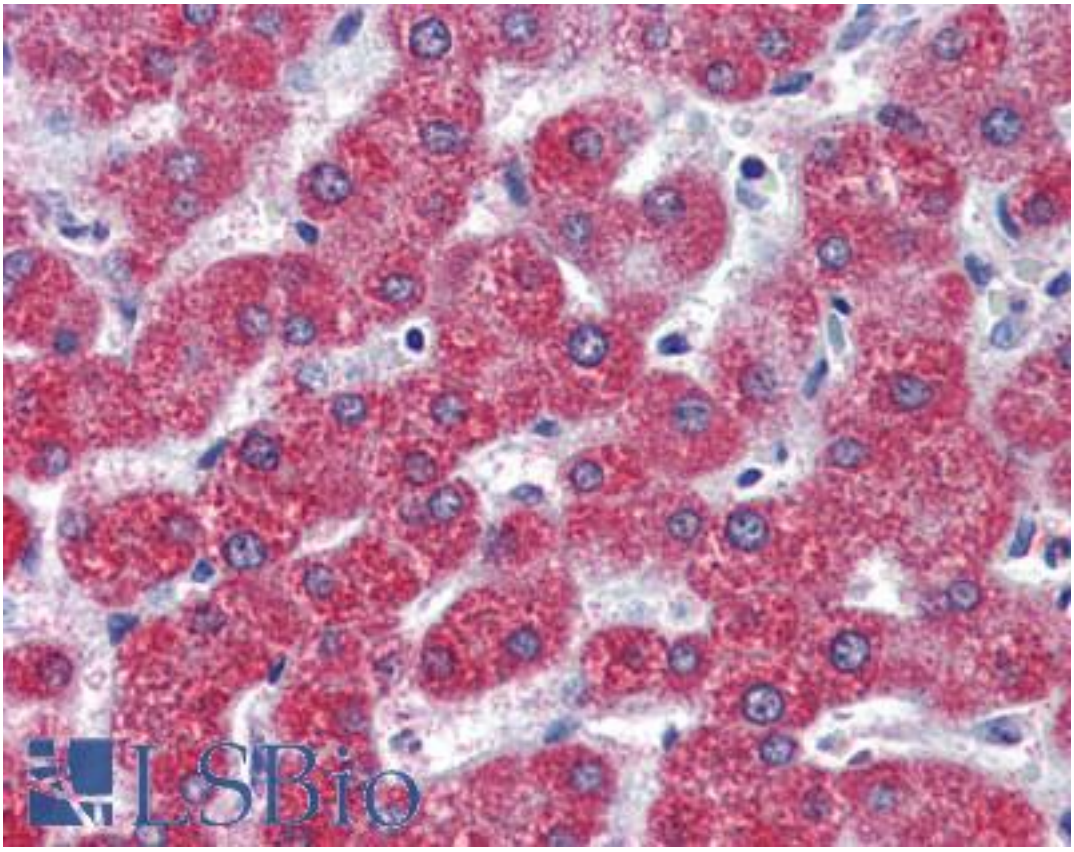
LSBio
LifeSpan BioSciences, Inc.

LPAR3 / LPA3 / EDG7 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A1016 - LSBio

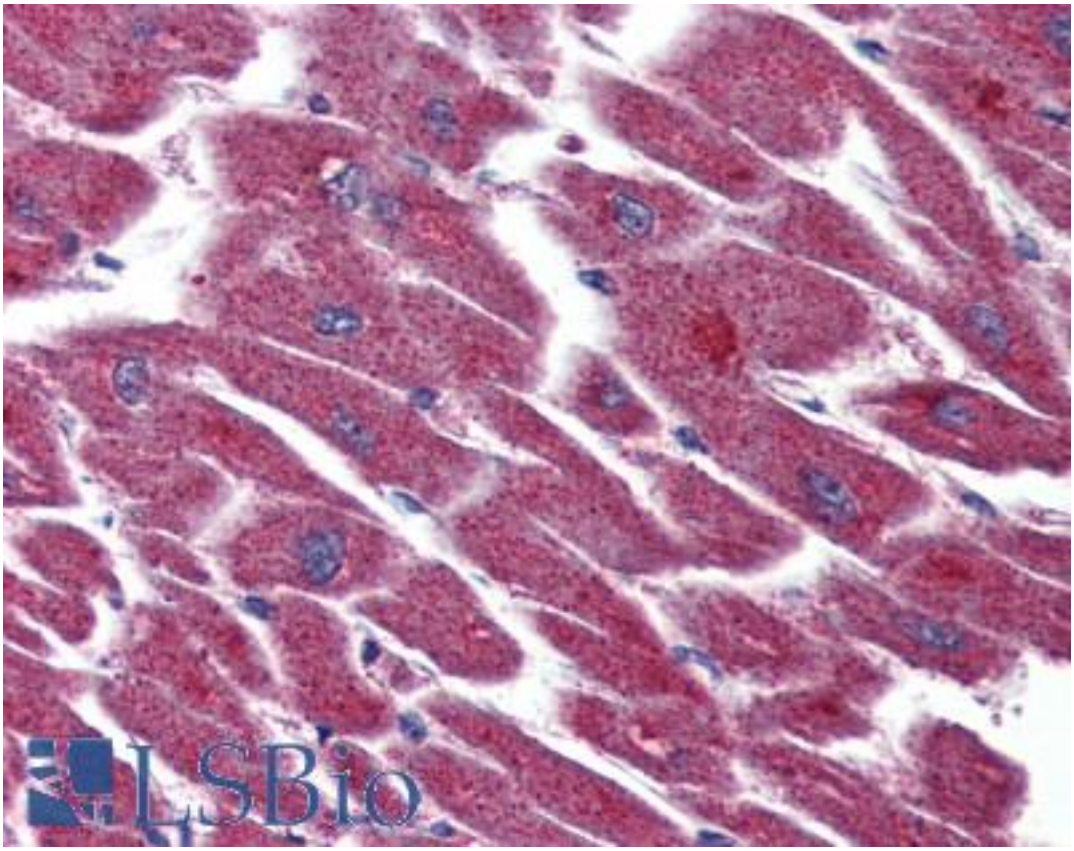
CatalogID:	LS-A1016
Target:	lysophosphatidic acid receptor 3 (LPAR3)
Synonyms:	LPAR3 Antibody, EDG7 Antibody, Edg-7 Antibody, LPA receptor 3 Antibody, HOFNH30 Antibody, LPA3 Antibody, RP4-678I3 Antibody, LP-A3 Antibody, LPA receptor EDG7 Antibody, LPA-3 Antibody
Family / Subfamily:	GPCR / Lysophospholipid/Lysosphingolipid
Host	LPAR3 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	LPAR3 / LPA3 / EDG7 antibody was raised against Human
Antigen 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%).
Specificity:	Human EDG7. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey
Predicted Reactivity:	Bat, Dog
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A1016 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after proteinase K antigen retrieval. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS -A1016 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-EDG7 antibody LS-A1016 IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Immunohistochemistry Image:



Anti-EDG7 antibody LS-A1016 IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan