

LPA2 Antibody HRP Conjugated

Catalog No: #C00720H

Package Size: #C00720H 100ul

Description

Product Name	LPA2 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB,,IHC-P,IHC-F,ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 1-50 351 derived from human LPA2
Conjugates	HRP
Target Name	LPA2
Other Names	EDG4; LPA2; EDG-4; LPA-2; Lysophosphatidic acid receptor 2; LPA receptor 2; Lysophosphatidic acid receptor Edg-4; LPAR2
Accession No.	Swiss-Prot#Q9HBW0NCBI Gene ID9170
Cell Localization	Extracellular, Cell membrane
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

Background

Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities. Seems to be coupled to the G(i) G(o), G(12) G(13), and G(q) families of heteromeric G proteins. Plays a key role in phospholipase C-beta (PLC-beta) signaling pathway. Stimulates phospholipase C (PLC) activity in a manner that is independent of RALA activation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.