

P2Y9 Antibody HRP Conjugated

Catalog No: #C01711H

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Description

Product Name	P2Y9 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 177-203 370 derived from human P2Y9
Conjugates	HRP
Target Name	P2Y9
Other Names	LPA4; p2y9; Gpr23; 5730485F04Rik; Lysophosphatidic acid receptor 4; LPA receptor 4; LPA-4; G-protein coupled receptor 23; P2Y purinoceptor 9; Purinergic receptor 9; Lpar4
Accession No.	Swiss-Prot#Q8BLG2NCBI Gene ID78134
Uniprot	Q8BLG2
GeneID	78134;
Excitation Emission	N A
Cell Localization	Extracellular
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. Transduces a signal by increasing the intracellular calcium ions and by stimulating adenylyl cyclase activity. The rank order of potency for agonists of this receptor is 1-oleoyl- > 1-stearoyl- > 1-palmitoyl- > 1-myristoyl- > 1-alkyl- > 1-alkenyl-LPA (By similarity).

Note: This product is for in vitro research use only