LPPR5 Conjugated Antibody

Catalog No: #C37207

Package Size: #C37207-AF350 100ul #C37207-AF405 100ul #C37207-AF488 100ul #C37207-AF555 100ul #C37207-AF594 100ul #C37207-AF647 100ul #C37207-AF680 100ul #C37207-AF750 100ul #C37207-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	LPPR5 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total LPPR5 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Lipid phosphate phosphatase-related protein type 5
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PAP2, PRG5, PAP2D
Accession No.	Swiss-Prot#:Q32ZL2NCBI Gene ID:163404NCBI mRNA#:NCBI Protein#:NP_003703
Uniprot	Q32ZL2
GeneID	163404;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	35
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

The protein encoded by this gene is a type 2 member of the phosphatidic acid phosphatase (PAP) family. All type 2 members of this protein family contain 6 transmembrane regions, and a consensus N-glycosylation site. PAPs convert phosphatidic acid to diacylglycerol, and function in de novo synthesis of glycerolipids as well as in receptor-activated signal transduction mediated by phospholipase D. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Note: This product is for in vitro research use only