GLIPR2 Conjugated Antibody

Catalog No: #C43482

Package Size: #C43482-AF350 100ul #C43482-AF405 100ul #C43482-AF488 100ul #C43482-AF555 100ul #C43482-AF594 100ul #C43482-AF647 100ul #C43482-AF680 100ul #C43482-AF750 100ul #C43482-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	GLIPR2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Species Reactivity	Hu, Ms
Immunogen Description	Fusion protein of human GLIPR2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	GLIPR2
Other Names	GAPR1; GAPR-1; C9orf19
Accession No.	Swiss-Prot#: Q6ZVT0NCBI Protein#: BC017918
Uniprot	Q6ZVT0
GeneID	254173;
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
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C/1 year

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

GLIPR2 is closely related to plant pathogenesis-related (PR-1) proteins, which are upregulated in response to pathogen attack. This protein is found within lipid-enriched microdomains on the cytosolic side of the endomembrane system. GLIPR2 is tightly anchored to membranes and absent from the cytosol, although it does not possess a membrane-spanning domain. Recombinant human GLIPR2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Note: This product is for in vitro research use only