

JPH4 Conjugated Antibody

Catalog No: #C27381



Package Size: #C27381-AF350 100ul #C27381-AF405 100ul #C27381-AF488 100ul
 #C27381-AF555 100ul #C27381-AF594 100ul #C27381-AF647 100ul
 #C27381-AF680 100ul #C27381-AF750 100ul #C27381-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	JPH4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human JPH4 (NP_115828.2).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	JPH4; JP4; JPHL1; junctophilin-4
Accession No.	Swiss-Prot#:Q96JJ6NCBI Gene ID:84502
Uniprot	Q96JJ6
GeneID	84502;
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	85kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in 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

This gene encodes a member of the juncophilin family of transmembrane proteins that are involved in the formation of the junctional membrane complexes between the plasma membrane and the endoplasmic/sarcoplasmic reticulum in excitable cells. The encoded protein contains a conserved N-terminal repeat region called the membrane occupation and recognition nexus sequence that is found in other members of the juncophilin family. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only