KCNJ15 Conjugated Antibody

Catalog No: #C37871

Package Size: #C37871-AF350 100ul #C37871-AF405 100ul #C37871-AF488 100ul #C37871-AF555 100ul #C37871-AF594 100ul #C37871-AF647 100ul #C37871-AF680 100ul #C37871-AF750 100ul #C37871-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	KCNJ15 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total KCNJ15 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human potassium inwardly-rectifying channel, subfamily J, member 15
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	IRKK; KIR1.3; KIR4.2
Accession No.	Swiss-Prot#:Q99712NCBI Gene ID:3772NCBI mRNA#:NCBI Protein#:NP_065690/P57078
Uniprot	Q99712
GeneID	3772;
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	43
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

Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein has a greater tendency to allow potassium to flow into a cell rather than out of a cell. Eight transcript variants encoding the same protein have been found for this gene.?

Note: This product is for in vitro research use only