

KCNK12 Conjugated Antibody

Catalog No: #C34911



Package Size: #C34911-AF350 100ul #C34911-AF405 100ul #C34911-AF488 100ul
 #C34911-AF555 100ul #C34911-AF594 100ul #C34911-AF647 100ul
 #C34911-AF680 100ul #C34911-AF750 100ul #C34911-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	KCNK12 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous levels of total KCNK12 protein.
Immunogen Description	Synthesized peptide derived from C-terminal of human KCNK12.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Potassium channel subfamily K member 12; Tandem pore domain halothane-inhibited potassium channel 2; THIK-2
Accession No.	Swiss-Prot#:Q9HB15NCBI Gene ID:56660
Uniprot	Q9HB15
GeneID	56660;
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	47
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Probable potassium channel subunit. No channel activity observed in heterologous systems. May need to associate with another protein to form a functional channel By similarity.

Note: This product is for in vitro research use only