PPP2R2B Conjugated Antibody

Catalog No: #C35028

Package Size: #C35028-AF350 100ul #C35028-AF405 100ul #C35028-AF488 100ul #C35028-AF555 100ul #C35028-AF594 100ul #C35028-AF647 100ul #C35028-AF680 100ul #C35028-AF750 100ul #C35028-Biotin 100ul

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

Description

Product Name	PPP2R2B Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total PPP2R2B protein.
Immunogen Description	Synthesized peptide derived from internal of human PPP2R2B.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B beta isoform;PP2A subunit B isoform B55-beta;PP2A subunit B isoform PR55-beta;PP2A subunit B isoform R2-beta;PP2A subunit B isoform beta
Accession No.	Swiss-Prot#:Q00005NCBI Gene ID:5521
Uniprot	Q00005
GeneID	5521;
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	51
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

The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment. Within the PP2A holoenzyme complex, isoform 2 is required to promote proapoptotic activity By similarity. Isoform 2 regulates neuronal survival through the mitochondrial fission and fusion balance By similarity.

Note: This product is for in vitro research use only