

## PPP2CB Conjugated Antibody

Catalog No: #C37218



Package Size: #C37218-AF350 100ul #C37218-AF405 100ul #C37218-AF488 100ul  
 #C37218-AF555 100ul #C37218-AF594 100ul #C37218-AF647 100ul  
 #C37218-AF680 100ul #C37218-AF750 100ul #C37218-Biotin 100ul

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## Description

Product Name	PPP2CB Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total PPP2CB protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Protein phosphatase 2, catalytic subunit, beta isozyme
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PP2CB, PP2Abeta
Accession No.	Swiss-Prot#:P62714NCBI Gene ID:5516NCBI mRNA#:NCBI Protein#:NP_000288
Uniprot	P62714
GeneID	5516;
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	36
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

## Background

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This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. This gene encodes a beta isoform of the catalytic subunit.

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Note: This product is for in vitro research use only