

PPP2R5B Polyclonal Antibody

Catalog NumberPA5-17985

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Goat / IgG	Tested Applications	
Class	Polyclonal	Dilution *	
Type	Antibody	Western Blot (WB)	
Immunogen	Synthetic peptide sequence (QRLTPQVAASGGQS) corresponding to the C-terminus amino acids of PPP2R5B	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Ammonium sulfate precipitation		
Storage buffer	TBS, pH 7.3, with 0.5% BSA		
Contains	0.02% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with canine, mouse and rat based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 2,000.

Background/Target Information

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. Two transcript variants encoding the same protein have been identified for this gene.

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Product Images For PPP2R5B Polyclonal Antibody



PPP2R5B Antibody (PA5-17985) in WB
Western blot analysis of PPP2R5B using PPP2R5B Polyclonal Antibody (Product # PA5-17985) (2 µg/mL) in staining of Human Cerebellum lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.

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