

**Anti-PP2CB / PPP2CB Antibody**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS17928****Specification**

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**Anti-PP2CB / PPP2CB Antibody - Product Information**

Application	WB, IHC-P, E
Primary Accession	<a href="#">P62714</a>
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	35575
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

**Anti-PP2CB / PPP2CB Antibody - Additional Information****Gene ID** 5516

<b>Alias Symbol</b>	<b>PPP2CB</b>
<b>Other Names</b>	
PPP2CB, PP2Abeta, Protein phosphatase 2A beta, PP2CB, PP2A-beta, pp2a2	

**Target/Specificity**  
Human PP2CB / PPP2CB**Reconstitution & Storage**  
Caprylic acid and ammonium sulfate precipitation**Precautions**  
Anti-PP2CB / PPP2CB Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**Anti-PP2CB / PPP2CB Antibody - Protein Information****Name** PPP2CB ([HGNC:9300](#))**Function**  
Catalytic subunit of protein phosphatase 2A (PP2A), a serine/threonine phosphatase involved in the regulation of a wide variety of enzymes, signal transduction pathways, and cellular events (Probable). PP2A can modulate the activity of phosphorylase B kinase, casein kinase 2, mitogen-stimulated S6 kinase, and MAP-2 kinase. Part of the striatin-interacting phosphatase and kinase (STRIPAK) complexes. STRIPAK complexes have critical roles in protein (de)phosphorylation and are regulators of multiple signaling pathways including Hippo, MAPK, nuclear receptor and cytoskeleton remodeling. Different types of STRIPAK complexes are involved in a variety of biological processes such as cell growth, differentiation, apoptosis, metabolism and immune

regulation (PubMed:<a href="http://www.uniprot.org/citations/18782753" target="\_blank">18782753</a>).

**Cellular Location**

Cytoplasm. Nucleus. Chromosome, centromere. Cytoplasm, cytoskeleton, spindle pole. Note=In prometaphase cells, but not in anaphase cells, localizes at centromeres. During mitosis, also found at spindle poles

**Anti-PP2CB / PPP2CB Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-PP2CB / PPP2CB Antibody - Images**