

**PPP2CB Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13765b****Specification**

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**PPP2CB Antibody (C-term) Blocking peptide - Product Information**Primary Accession [P62714](#)**PPP2CB Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 5516**Other Names**

Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform, PP2A-beta, PPP2CB

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13765b was selected from the C-term region of PPP2CB. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**PPP2CB Antibody (C-term) Blocking peptide - 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.

**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

**PPP2CB Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**PPP2CB Antibody (C-term) Blocking peptide - Images**

**PPP2CB Antibody (C-term) Blocking peptide - Background**

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