

Rabbit PPP2CB Polyclonal Antibody | anti-PPP2CB antibody

PPP2CB Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288972	Rabbit	Human (Predicted Reactivity: Bovine, Chicken, Mouse, Pig, Rabbit, Rat, Drosophila)	Immunohistochemistry, ELISA, Western Blot

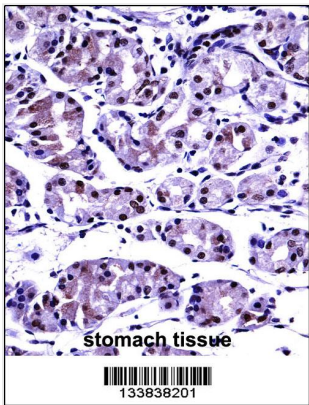
PRODUCT SYNONYMS

PPP2CB; Polyclonal Antibody; PPP2CB Antibody (C-term); Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform; PP2A-beta; anti-PPP2CB antibody

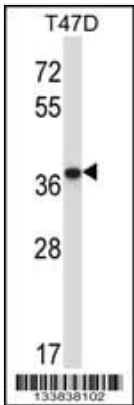
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Chicken, Mouse, Pig, Rabbit, Rat, Drosophila)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PPP2CB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 278-307 amino acids from the C-terminal region of human PPP2CB.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	278-307
Sequence Length	309
Applicable Applications for anti-PPP2CB antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
PPP2CB Antibody (C-term) (AAA288972) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PPP2CB Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PPP2CB Antibody (C-term) western blot analysis in T47D cell line lysates (35ug/lane). This demonstrates the PPP2CB antibody detected the PPP2CB protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2CB antibody	PP2A can modulate the activity of phosphorylase B kinase casein kinase 2, mitogen-stimulated S6 kinase, and MAP-2 kinase.
Product Categories/Family for anti-PPP2CB antibody	Cancer; Cardiovascular; Cell biology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	57222565
NCBI GeneID	5516
NCBI Accession #	NP_001009552.1
NCBI GenBank Nucleotide #	NM_001009552.1
UniProt Accession #	P62714; P11082; Q6FHK5; D3DSV4
Molecular Weight	35575
NCBI Official Full Name	serine/threonine-protein phosphatase 2A catalytic subunit beta isoform
NCBI Official Synonym Full Names	protein phosphatase 2, catalytic subunit, beta isozyme
NCBI Official Symbol	PPP2CB
NCBI Official Synonym Symbols	PP2CB; PP2Abeta
NCBI Protein Information	serine/threonine-protein phosphatase 2A catalytic subunit beta isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform
UniProt Gene Name	PPP2CB
UniProt Synonym Gene Names	PP2A-beta
UniProt Entry Name	PP2AB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.