

## Rabbit anti-Human Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform Polyclonal Antibody | anti-PPP2CB antibody

Rabbit anti-human Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA230468 | Rabbit | Human      | Immunohistochemistry, Western Blot, ELISA |

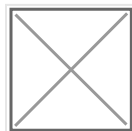
### PRODUCT SYNONYMS

Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform; Polyclonal Antibody; Rabbit anti-human Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform polyclonal Antibody; Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform protein; PP2A-beta; anti-PPP2CB antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                  |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                           |
| Reactivity                                       | Human                                                                                            |
| Clonality                                        | Polyclonal                                                                                       |
| Isotype                                          | IgG                                                                                              |
| Purity/Purification                              | Caprylic Acid Ammonium Sulfate Precipitation purified                                            |
| Form/Format                                      | Liquid                                                                                           |
| Sequence Length                                  | 309                                                                                              |
| Applicable Applications for anti-PPP2CB antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                             |
| Immunogen                                        | Recombinant human Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform protein |
| Conjugation                                      | Non-conjugated                                                                                   |
| Storage Buffer                                   | Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                   |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.         |

### IMAGES



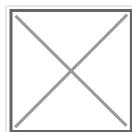
#### IHC (Immunohistochemistry)

Immunofluorescent analysis of Hela cells using AAA230468 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA230468 at dilution of 1:50



#### WB (Western Blot)

All lanes: Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform Antibody at 2ug/ml+EC109 whole cell lysate at 20 ugSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 34 kDaObserved band size: 34 kDa

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PPP2CB antibody | <p>PP2A can modulate the activity of phosphorylase B kinase casein kinase 2, mitogen-stimulated S6 kinase, and MAP-2 kinase.</p> <p>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.</p> |
| Product Categories/Family for anti-PPP2CB antibody   | 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                 | 35,575 Da                                                              |
| NCBI Official Full Name          | serine/threonine-protein phosphatase 2A catalytic subunit beta isoform |
| NCBI Official Synonym Full Names | protein phosphatase 2 catalytic subunit beta                           |
| 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/serine-threonine-protein-phosphatase-2a-catalytic-subunit-beta-isoform-antibody-immunohistochemistry-western-blot-elisa/230468>