

Rabbit anti-Human PPP3CB Polyclonal Antibody | anti-PPP3CB antibody

Anti-PPP3CB Antibody, Rabbit Polyclonal

CATALOG # AAA256879	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

PPP3CB; Polyclonal Antibody; Anti-PPP3CB Antibody; Rabbit Polyclonal; PPP3CB Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CALNA2 Antibody; Anti-CALNB Antibody; Anti-CNA2 Antibody; Anti-PP2Bbeta Antibody; Anti-RP11-345K20.1 Antibody; anti-PPP3CB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PPP3CB
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PPP3CB antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human PPP3CB fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PPP3CB fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human PPP3CB in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human PPP3CB in human breast with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP3CB antibody	Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform (PP2BB, encoded by the PPP3CB gene) belongs to the catalytic subunit of the serine/threonine phosphatase, calcineurin, which can dephosphorylate its substrate proteins to regulate their physiological activities. This subunit may have a role in the calmodulin activation of calcineurin. PPP3CB, the key member of the phosphoprotein phosphatase (PPP) family, comprises four domains: a catalytic domain, a calcineurin B-binding segment, a calmodulin-binding segment, and an autoinhibitory segment. PPP3CB is ubiquitously expressed, particularly in the brain and kidney, and is associated with the pathogenesis of renal diseases.
References	Chen J, et al. (2016) A novel interaction between atoh8 and ppp3cb. Histochem Cell Biol 145 (1): 5-16.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppp3cb-antibody-immunohistochemistry-elisa/256879>