

Rabbit anti-Human, Mouse PPP3CA Polyclonal Antibody | anti-PPP3CA antibody

Rabbit anti-PPP3CA IHC Antibody, Affinity Purified

CATALOG # AAA214048	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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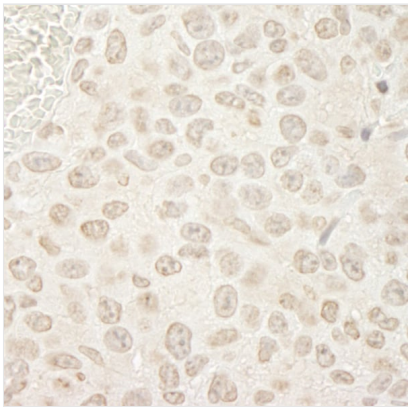
PRODUCT SYNONYMS

PPP3CA; Polyclonal Antibody; Rabbit anti-PPP3CA IHC Antibody; Affinity Purified; IECEE; protein phosphatase 3 catalytic subunit alpha isozyme; serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform; protein phosphatase 3 (formerly 2B); catalytic subunit; alpha isoform; protein phosphatase 2B; PPP2B; IECEE1; CCN1; CAM-PRP catalytic subunit; CALNA1; CALNA; CALN; calcineurin A alpha; CNA1; calmodulin-dependent calcineurin A subunit alpha isoform; Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform; protein phosphatase 3 catalytic subunit alpha; anti-PPP3CA antibody

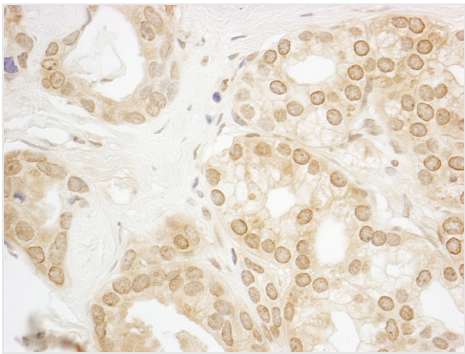
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-PPP3CA antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, X. tropicalis, Chicken, Turkey, Bovine, Dog, Horse, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Tasmanian devil, Crab-eating macaque, African elephant, Chinese hamster, Zebra finch, Gray short-tailed opossum, Small-eared galago, Northern white-cheeked gibbon, Thirteen-lined ground squirrel
Immunogen	Between 471 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

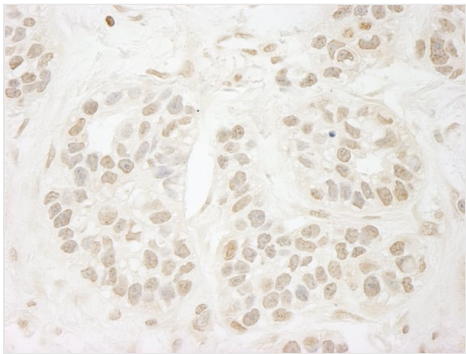
IMAGES



IHC (Immunohistochemistry)
Detection of mouse PPP3CA by immunohistochemistry. Sample: FFPE section of mouse colon carcinoma. Antibody: Affinity purified rabbit anti-PPP3CA (Cat. No. AAA214048) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)
Detection of human PPP3CA by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-PPP3CA (Cat. No. AAA214048) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)
Detection of human PPP3CA by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-PPP3CA (Cat. No. AAA214048) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PPP3CA antibody	PPP3CA encodes the protein phosphatase 2B (PP2B) alpha catalytic subunit. PP2B, also known as calcineurin, is a holoenzyme that is comprised of a catalytic subunit associated with regulatory subunits. PP2B is a calcium regulated enzyme that is activated by calmodulin and participates in the signaling cascades involved in development of the nervous, cardiovascular, and musculoskeletal systems.
Product Categories/Family for anti-PPP3CA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6715568
NCBI GeneID	5530
NCBI Accession #	NP_000935.1
NCBI GenBank Nucleotide #	NM_000944.4
UniProt Accession #	Q08209; Q8TAW9; A1A441; A8K3B7; A8W6Z7; A8W6Z8; B5BUA2
Molecular Weight	51,245 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform isoform 1
NCBI Official Synonym Full Names	protein phosphatase 3, catalytic subunit, alpha isozyme

NCBI Official Symbol	PPP3CA
NCBI Official Synonym Symbols	CALN; CCN1; CNA1; CALNA; PPP2B; CALNA1
NCBI Protein Information	serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform; CAM-PRP catalytic subunit; calcineurin A alpha; calmodulin-dependent calcineurin A subunit alpha isoform; protein phosphatase 2B, catalytic subunit, alpha isoform; protein phosphatas
UniProt Protein Name	Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform
UniProt Gene Name	PPP3CA
UniProt Synonym Gene Names	CALNA; CNA
UniProt Entry Name	PP2BA_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/ppp3ca-antibody-immunohistochemistry-elisa/214048>