

Rabbit PPP1CC Polyclonal Antibody | anti-PPP1CC antibody

PPP1CC Polyclonal Antibody

CATALOG # AAA37437	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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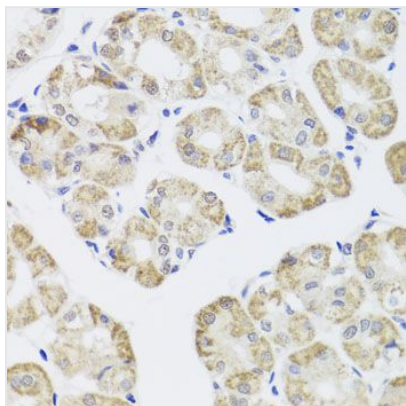
PRODUCT SYNONYMS

PPP1CC; Polyclonal Antibody; PPP1CC Polyclonal Antibody; PP1C; PP-1G; PPP1G; anti-PPP1CC antibody

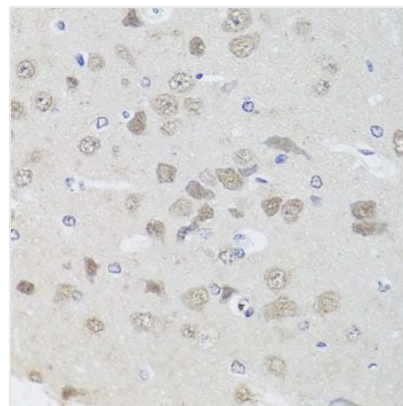
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	323
Applicable Applications for anti-PPP1CC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PPP1CC
Calculated Molecular Weight	35kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

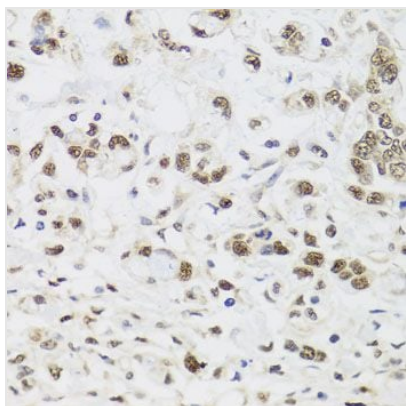
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using PPP1CC antibody at dilution of 1:100 (40x lens).

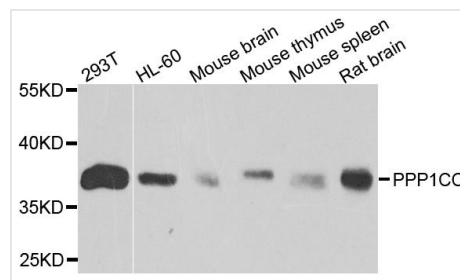

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using PPP1CC antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using PPP1CC antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PPP1CC antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1CC antibody	The protein encoded by this gene belongs to the protein phosphatase family, PP1 subfamily. PP1 is an ubiquitous serine/threonine phosphatase that regulates many cellular processes, including cell division. It is expressed in mammalian cells as three closely related isoforms, alpha, beta/delta and gamma, which have distinct localization patterns. This gene encodes the gamma isozyme. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-PPP1CC antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	548573
NCBI GeneID	5501
UniProt Accession #	P36873
Molecular Weight	323
NCBI Official Full Name	Serine/threonine-protein phosphatase PP1-gamma catalytic subunit
NCBI Official Synonym Full Names	protein phosphatase 1, catalytic subunit, gamma isozyme
NCBI Official Symbol	PPP1CC
NCBI Official Synonym Symbols	PP1C; PP-1G; PPP1G
NCBI Protein Information	serine/threonine-protein phosphatase PP1-gamma catalytic subunit; serine/threonine phosphatase 1 gamma; protein phosphatase 1C catalytic subunit; protein phosphatase 1, catalytic subunit, gamma isoform
UniProt Protein Name	Serine/threonine-protein phosphatase PP1-gamma catalytic subunit
UniProt Gene Name	PPP1CC
UniProt Synonym Gene Names	PP-1G
UniProt Entry Name	PP1G_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/ppp1cc-antibody-immunohistochemistry-western-blot-elisa/37437>