

Rabbit anti-Human PPP2R5C Polyclonal Antibody | anti-PPP2R5C antibody

Rabbit anti-PPP2R5C Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212293	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PPP2R5C; Polyclonal Antibody; Rabbit anti-PPP2R5C Antibody; Affinity Purified; PR61G; serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform; renal carcinoma antigen NY-REN-29; protein phosphatase 2; regulatory subunit B'; gamma isoform; regulatory subunit B (B56); protein phosphatase 2 regulatory subunit B'; gamma; PP2A B subunit isoform R5-gamma; PP2A B subunit isoform PR61-gamma; PP2A B subunit isoform B'-gamma; PP2A B subunit isoform B56-gamma; B56gamma; B' alpha regulatory subunit; B56G; Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform; protein phosphatase 2 regulatory subunit B'gamma; anti-PPP2R5C antibody

PRODUCT SPECIFICATIONS

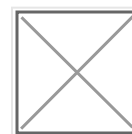
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PPP2R5C antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 474 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human PPP2R5C by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (H; 50 ug) and Jurkat (J; 50 ug) cells. Antibody: Affinity purified rabbit anti-PPP2R5C antibody AAA212293 (lot AAA212293-1) used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human PPP2R5C by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-PPP2R5C antibody AAA212293 (lot AAA212293-1) used for IP at 6 ug/mg lysate. PPP2R5C was also immunoprecipitated by rabbit anti-PPP2R5C antibody which recognizes an upstream epitope. For blotting immunoprecipitated PPP2R5C, AAA212293 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human PPP2R5C by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-PPP2R5C (Cat. No. AAA212293 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R5C antibody	Protein phosphatase 2, regulatory subunit B', gamma (PPP2R5C) is a regulatory subunit of the PP2A phosphatase. The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment. The PP2A-PPP2R5C holoenzyme may specifically dephosphorylate and activate TP53 and play a role in DNA damage-induced inhibition of cell proliferation. PP2A-PPP2R5C may also regulate the ERK signaling pathway through ERK dephosphorylation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q13362].
Product Categories/Family for anti-PPP2R5C antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31083259
NCBI GeneID	5527
UniProt Accession #	Q13362; Q14391; Q15060; Q15174; B5BUA5
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform isoform a [Homo sapiens]
NCBI Official Synonym Full Names	protein phosphatase 2, regulatory subunit B', gamma
NCBI Official Symbol	PPP2R5C
NCBI Official Synonym Symbols	B56G; PR61G; MGC23064; PPP2R5C
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform
UniProt Gene Name	PPP2R5C
UniProt Synonym Gene Names	KIAA0044
UniProt Entry Name	2A5G_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/ppp2r5c-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212293>