

Rabbit P2R3C Polyclonal Antibody | anti-PPP2R3C antibody

P2R3C Antibody (N-term)

CATALOG # AAA289742	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine, Mouse, Rat)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

P2R3C; Polyclonal Antibody; P2R3C Antibody (N-term); Serine/threonine-protein phosphatase 2A regulatory subunit B" subunit gamma; Protein phosphatase subunit G5PR; Rhabdomyosarcoma antigen MU-RMS-406A/6C; PPP2R3C; C14orf10; G5PR; anti-PPP2R3C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This P2R3C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-79 amino acids from the N-terminal region of human P2R3C.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	50-79
Sequence Length	453
Applicable Applications for anti-PPP2R3C antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

P2R3C Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the P2R3C Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of P2R3C Antibody (N-term) in Y79 cell line lysates (35ug/lane). P2R3C (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R3C antibody	P2R3C may regulate MCM3AP phosphorylation through phosphatase recruitment. It may play a role in the activation-induced cell death of B-cells (By similarity).
Product Categories/Family for anti-PPP2R3C antibody	Neuroscience
References	Xing, Y., et al. J. Exp. Med. 202(5):707-719(2005) Kamnasaran, D., et al. Genomics 85(5):608-621(2005) Kono, Y., et al. Genes Cells 7(8):821-834(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542242
NCBI GeneID	55012
NCBI Accession #	NP_060387.2
NCBI GenBank Nucleotide #	NM_017917.3
UniProt Accession #	Q969Q6; Q5GJ55; Q5GJ56; Q6P4G2; Q86TZ3; Q9NWR9; B4DEN7; D3DS97; D3DS98
Molecular Weight	53316
NCBI Official Full Name	serine/threonine-protein phosphatase 2A regulatory subunit B" subunit gamma isoform 1
NCBI Official Synonym Full Names	protein phosphatase 2, regulatory subunit B", gamma
NCBI Official Symbol	PPP2R3C
NCBI Official Synonym Symbols	G4-1; G5pr; C14orf10
NCBI Protein Information	serine/threonine-protein phosphatase 2A regulatory subunit B" subunit gamma
UniProt Protein Name	Serine/threonine-protein phosphatase 2A regulatory subunit B" subunit gamma
UniProt Gene Name	PPP2R3C
UniProt Synonym Gene Names	C14orf10; G5PR
UniProt Entry Name	P2R3C_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/p2r3c-antibody-immunohistochemistry-western-blot-elisa/289742>