

Rabbit PPP2R5D Polyclonal Antibody | anti-PPP2R5D antibody

PPP2R5D Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177289	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

PPP2R5D; Polyclonal Antibody; PPP2R5D Polyclonal Antibody; B56D; MRD35; B56delta; anti-PPP2R5D antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PPP2R5D antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide of human PPP2R5D (NP_0062361)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



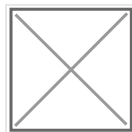
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using PPP2R5D Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



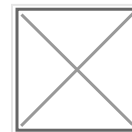
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using PPP2R5D Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using PPP2R5D Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using PPP2R5D Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Rat brain using PPP2R5D Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R5D antibody	The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes a delta isoform of the regulatory subunit B56 subfamily. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-PPP2R5D antibody	Cancer; Neuroscience; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	394582140
NCBI GeneID	5528
NCBI Accession #	NP_001257405.1
NCBI GenBank Nucleotide #	NM_001270476.1
UniProt Accession #	Q14738; O00494; O00696; Q15171; Q5TC39; A8K3I9; B5BUA6
Molecular Weight	69,992 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform isoform 4
NCBI Official Synonym Full Names	protein phosphatase 2, regulatory subunit B', delta
NCBI Official Symbol	PPP2R5D
NCBI Official Synonym Symbols	B56D
NCBI Protein Information	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform; PP2A B subunit isoform B'-delta; PP2A B subunit isoform R5-delta; PP2A B subunit isoform B56-delta; PP2A B subunit isoform PR61-delta; PP2A, B subunit, B' delta isoform; PP2A
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform
UniProt Gene Name	PPP2R5D
UniProt Entry Name	2A5D_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/ppp2r5d-antibody-immunofluorescence-immunohistochemistry-elisa/177289>