

Rabbit PPP2R2A Polyclonal Antibody | anti-PPP2R2A antibody

PPP2R2A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233269	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

PPP2R2A; Polyclonal Antibody; PPP2R2A Antibody; Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform; PP2A subunit B isoform B55-alpha; PP2A subunit B isoform PR55-alpha; PP2A subunit B isoform R2-alpha; PP2A subunit B isoform alpha; anti-PPP2R2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	457
Applicable Applications for anti-PPP2R2A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform protein (2-149AA)
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Species	Human
Research Area	Neuroscience
Target Names	PPP2R2A
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using AAA233269 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human melanoma cancer using AAA233269 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Rat brain tissue,Mouse brain tissue,Mouse liver tissue,Mouse kidney tissueAll lanes: PPP2R2A antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 52,53 KDaObserved band size: 52 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R2A antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	294832006
NCBI GeneID	5520
NCBI Accession #	NP_001171062.1
NCBI GenBank Nucleotide #	NM_001177591.1
UniProt Accession #	P63151; P50409; Q00007; B2RBU8; B4E1T7
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform isoform 2
NCBI Official Synonym Full Names	protein phosphatase 2 regulatory subunit Balpha
NCBI Official Symbol	PPP2R2A
NCBI Official Synonym Symbols	B55A; PR52A; PR55A; B55ALPHA
NCBI Protein Information	serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform
UniProt Gene Name	PPP2R2A

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/ppp2r2a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233269>