

Rabbit anti-Human, Rat PPP1R1A Polyclonal Antibody | anti-PPP1R1A antibody

PPP1R1A Polyclonal Antibody

CATALOG # AAA175441	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunohistochemistry
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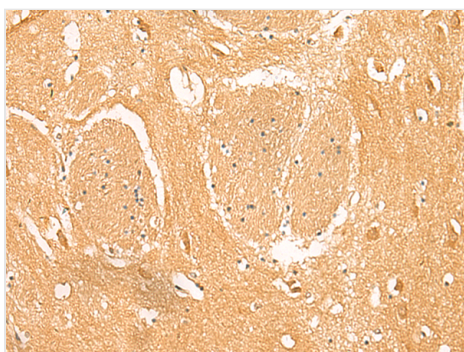
PRODUCT SYNONYMS

PPP1R1A; Polyclonal Antibody; PPP1R1A Polyclonal Antibody; I 1; I-1; I1; Inhibitor 1; IPP 1; IPP-1; IPP1; Ppp1r1a; PPR1A; Protein phosphatase 1 regulatory (inhibitor) subunit 1A; Protein phosphatase 1 regulatory subunit 1A; Protein phosphatase inhibitor 1; anti-PPP1R1A antibody

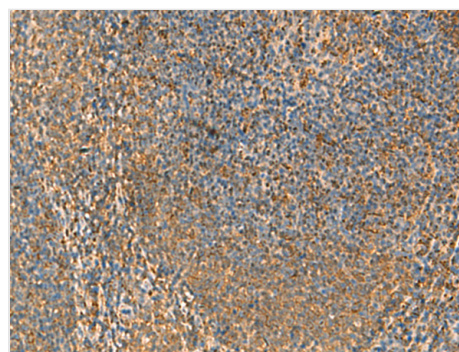
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.02mg/mL (varies by lot)
Sequence Length	171
Applicable Applications for anti-PPP1R1A antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PPP1R1A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using PPP1R1A Polyclonal Antibody at dilution of 1:50(x200)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using PPP1R1A Polyclonal Antibody at dilution of 1:50(x200)

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R1A antibody	Inhibitor of protein-phosphatase 1. This protein may be important in hormonal control of glycogen metabolism. Hormones that elevate intracellular cAMP increase I-1 activity in many tissues. I-1 activation may impose cAMP control over proteins that are not directly phosphorylated by PKA. Following a rise in intracellular calcium, I-1 is inactivated by calcineurin (or PP2B). Does not inhibit type-2 phosphatases.
Product Categories/Family for anti-PPP1R1A antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	155030238
NCBI GeneID	5502
NCBI Accession #	NP_006732.3; BC022470
NCBI GenBank Nucleotide #	NP_006732.3
UniProt Accession #	Q13522
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 1A
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory inhibitor subunit 1A
NCBI Official Symbol	PPP1R1A
NCBI Official Synonym Symbols	I1; IPP1
NCBI Protein Information	protein phosphatase 1 regulatory subunit 1A
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 1A
UniProt Gene Name	PPP1R1A
UniProt Synonym Gene Names	IPP1; I-1; IPP-1
UniProt Entry Name	PPR1A_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/ppp1r1a-antibody-immunohistochemistry-elisa/175441>