

Rabbit PPP2R4 Polyclonal Antibody | anti-PPP2R4 antibody

PPP2R4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37269	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

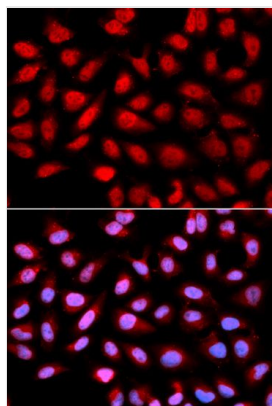
PRODUCT SYNONYMS

PPP2R4; Polyclonal Antibody; PPP2R4 Polyclonal Antibody; PP2A; PR53; PTPA; anti-PPP2R4 antibody

PRODUCT SPECIFICATIONS

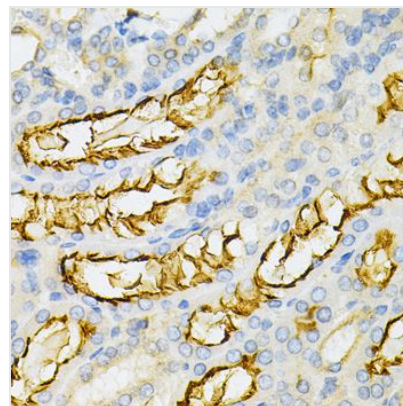
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	358
Applicable Applications for anti-PPP2R4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PPP2R4
Calculated Molecular Weight	40kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



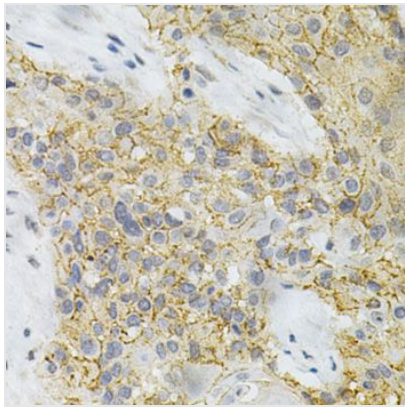
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using PPP2R4 antibody. Blue: DAPI for nuclear staining.



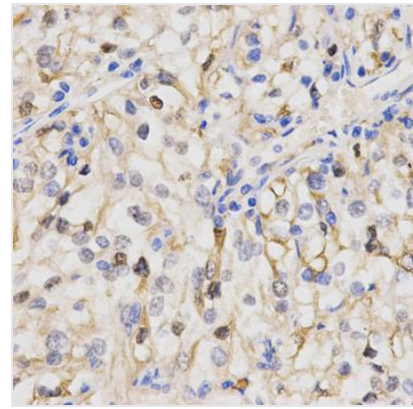
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using PPP2R4 Antibody at dilution of 1:200 (40x lens).



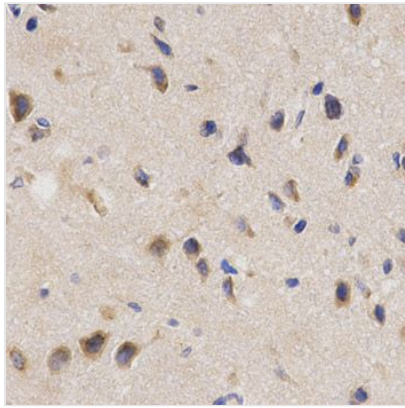
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using PPP2R4 Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney cancer using PPP2R4 Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using PPP2R4 Antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R4 antibody	Protein phosphatase 2A is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2A holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B''/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holoenzyme. The product of this gene belongs to the B' family. This gene encodes a specific phosphotyrosyl phosphatase activator of the dimeric form of protein phosphatase 2A. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-PPP2R4 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	116242737
NCBI GeneID	5524
UniProt Accession #	Q15257 ; Q15258 ; Q53GZ3 ; Q5TZQ2 ; Q9BUK1 ; Q9NNZ7 ; Q9NNZ8 ; Q9NNZ9 ; A2A347 ; A9IZU4 ; B4DXM4
Molecular Weight	358
NCBI Official Full Name	Serine/threonine-protein phosphatase 2A activator
NCBI Official Synonym Full Names	protein phosphatase 2A activator, regulatory subunit 4
NCBI Official Symbol	PPP2R4

NCBI Official Synonym Symbols	PP2A; PR53; PTPA
NCBI Protein Information	serine/threonine-protein phosphatase 2A activator; PP2A phosphatase activator; PP2A subunit B' isoform PR53; phosphotyrosyl phosphatase activator; protein phosphatase 2A, regulatory subunit B' (PR 53); serine/threonine-protein phosphatase 2A regulatory subunit B'
UniProt Protein Name	Serine/threonine-protein phosphatase 2A activator
UniProt Gene Name	PPP2R4
UniProt Synonym Gene Names	PTPA; PTPA
UniProt Entry Name	PTPA_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/ppp2r4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37269>