

Rabbit PPP2R4 Polyclonal Antibody | anti-PPP2R4 antibody

Anti-PPP2R4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262734	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PPP2R4; Polyclonal Antibody; Anti-PPP2R4 Antibody; PTPA; Serine/threonine-protein phosphatase 2A activator; PP2A; subunit B'; PR53 isoform; Phosphotyrosyl phosphatase activator; Serine/threonine-protein phosphatase 2A regulatory subunit 4; Serine/threonine-protein phosphatase 2A regulatory subunit B'; anti-PPP2R4 antibody

PRODUCT SPECIFICATIONS

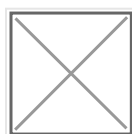
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PPP2R4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	288
Applicable Applications for anti-PPP2R4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PPP2R4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



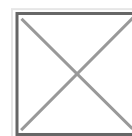
IF (Immunofluorescence)

Immunofluorescent analysis of PPP2R4 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PPP2R4 expression in MCF7 (A) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of PPP2R4 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R4 antibody	Rabbit polyclonal antibody to PPP2R4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	301129290
NCBI GeneID	5524
NCBI Accession #	NP_001180326.1
NCBI GenBank Nucleotide #	NM_001193397.1
UniProt Accession #	Q15257; Q15258; Q53GZ3; Q5TZQ2; Q9BUK1; Q9NNZ7; Q9NNZ8; Q9NNZ9; A2A347; A9IZU4; B4DXM4
Molecular Weight	31,859 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 2A activator isoform e
NCBI Official Synonym Full Names	protein phosphatase 2 phosphatase activator
NCBI Official Symbol	PTPA
NCBI Official Synonym Symbols	PP2A; PR53; PPP2R4
NCBI Protein Information	serine/threonine-protein phosphatase 2A activator
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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262734>