

Rabbit anti-Human, Mouse PPP4R1 Polyclonal Antibody | anti-PPP4R1 antibody

PPP4R1 Polyclonal Antibody

CATALOG # AAA280420	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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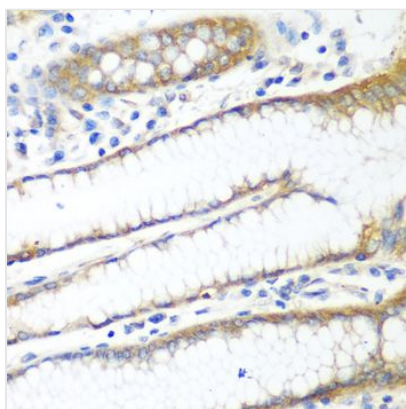
PRODUCT SYNONYMS

PPP4R1; Polyclonal Antibody; PPP4R1 Polyclonal Antibody; anti-PPP4R1 antibody

PRODUCT SPECIFICATIONS

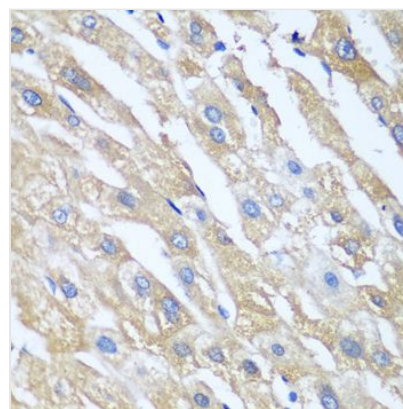
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	950
Applicable Applications for anti-PPP4R1 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PPP4R1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



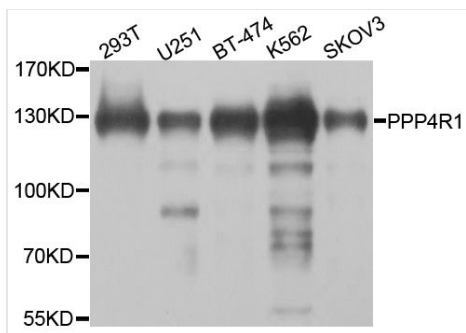
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using PPP4R1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using PPP4R1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PPP4R1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP4R1 antibody

This gene encodes one of several alternate regulatory subunits of serine/threonine protein phosphatase 4 (PP4). The protein features multiple HEAT repeats. This protein forms a complex with PP4RC. This complex may have a distinct role from other PP4 complexes, including regulation of HDAC3 (Zhang et al., PMID: 15805470). There is also a transcribed pseudogene on chromosome 20. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	108936953
NCBI GeneID	9989
NCBI Accession #	NP_001035847.1
NCBI GenBank Nucleotide #	NM_001042388.2
UniProt Accession #	Q8TF05; Q99774; Q9UNQ7
Molecular Weight	107kDa
NCBI Official Full Name	serine/threonine-protein phosphatase 4 regulatory subunit 1 isoform a
NCBI Official Synonym Full Names	protein phosphatase 4, regulatory subunit 1
NCBI Official Symbol	PPP4R1
NCBI Official Synonym Symbols	MEG1; PP4R1; PP4(Rmeg)
NCBI Protein Information	serine/threonine-protein phosphatase 4 regulatory subunit 1
UniProt Protein Name	Serine/threonine-protein phosphatase 4 regulatory subunit 1
UniProt Gene Name	PPP4R1
UniProt Synonym Gene Names	MEG1; PP4R1
UniProt Entry Name	PP4R1_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/ppp4r1-antibody-western-blot-elisa/280420>