

Rabbit anti-Human PR15B Polyclonal Antibody | anti-PPP1R15B antibody

PR15B Antibody (C-term)

CATALOG # AAA288029	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

PR15B; Polyclonal Antibody; PR15B Antibody (C-term); Protein phosphatase 1 regulatory subunit 15B; PPP1R15B; anti-PPP1R15B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PR15B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 494-522 amino acids from the C-terminal region of human PR15B.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	494-522
Applicable Applications for anti-PPP1R15B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Region	494-522aa
Function	Maintains low levels of EIF2S1 phosphorylation in unstressed cells by promoting its dephosphorylation by PP1.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

PR15B Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PR15B Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

PR15B Antibody (C-term) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the PR15B antibody detected the PR15B protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-PPP1R15B antibody	Cell Biology; Signal transduction
References	Harding, H.P., et al. Proc. Natl. Acad. Sci. U.S.A. 106(6):1832-1837(2009) Colland, F., et al. Genome Res. 14(7):1324-1332(2004) Ceulemans, H., et al. Bioessays 24(4):371-381(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	188219559
NCBI GeneID	84919
NCBI Accession #	NP_116222.3
NCBI GenBank Nucleotide #	NM_032833.3
UniProt Accession #	Q5SWA1; Q53GQ4; Q658M2; Q6P156; Q96SN1
Molecular Weight	79152 Da
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 15B
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory subunit 15B
NCBI Official Symbol	PPP1R15B
NCBI Official Synonym Symbols	CREP
NCBI Protein Information	protein phosphatase 1 regulatory subunit 15B
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 15B
UniProt Gene Name	PPP1R15B
UniProt Entry Name	PR15B_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pr15b-antibody-immunohistochemistry-western-blot-elisa/288029>