

Rabbit PREPL Polyclonal Antibody | anti-PREPL antibody

PREPL Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286067	Rabbit	Human, hamster, mouse (Predicted Reactivity: Monkey, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

PREPL; Polyclonal Antibody; PREPL Antibody (C-term); Prolyl endopeptidase-like; 3421-; Prolylendopeptidase-like; KIAA0436; anti-PREPL antibody

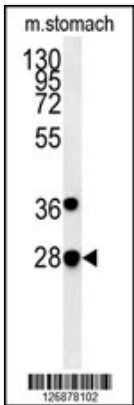
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, hamster, mouse (Predicted Reactivity: Monkey, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PREPL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 624-652 amino acids from the C-terminal region of human PREPL.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	624-652
Sequence Length	665
Applicable Applications for anti-PREPL antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
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.

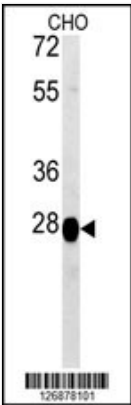
IMAGES



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



WB (Western Blot)
PREPL Antibody (C-term) western blot analysis in mouse stomach tissue lysates (15ug/lane).This demonstrates the PREPL antibody detected the PREPL protein (arrow).



WB (Western Blot)
PREPL Antibody (C-term) western blot analysis in CHO cell line lysates (15ug/lane).This demonstrates the PREPL antibody detected the PREPL protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PREPL antibody	The protein encoded by this gene belongs to the prolyl oligopeptidase subfamily of serine peptidases. Mutations in this gene have been associated with hypotonia-cystinuria syndrome, also known as the 2p21 deletion syndrome.
Product Categories/Family for anti-PREPL antibody	Cell Biology
References	Parvari, R., et al. Genomics 86(2):195-211(2005) Kim, D.K., et al. Biochim. Biophys. Acta 1565(1):112-121(2002) Parvari, R., et al. Am. J. Hum. Genet. 69(4):869-875(2001) Robertson, N.G., et al. Genomics 23(1):42-50(1994)

NCBI AND UNIPROT INFORMATION

NCBI GI #	108860686
NCBI GeneID	9581
NCBI Accession #	NP_001035844.1; NP_001035845.1; NP_001165074.1; NP_001165077.1; NP_001165084.1; NP_001165088.1; NP_006027.2
NCBI GenBank Nucleotide #	NM_001042385.2

UniProt Accession #	Q4J6C6; O43163; Q4J6C3; Q4J6C4; Q4ZG39; Q6ZMW7; Q96DW7; A7E2X6; D6W5A3
Molecular Weight	83927
NCBI Official Full Name	prolyl endopeptidase-like isoform 2
NCBI Official Synonym Full Names	prolyl endopeptidase-like
NCBI Official Symbol	PREPL
NCBI Protein Information	prolyl endopeptidase-like
UniProt Protein Name	Prolyl endopeptidase-like
UniProt Gene Name	PREPL
UniProt Synonym Gene Names	KIAA0436
UniProt Entry Name	PPCEL_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/prepl-antibody-immunohistochemistry-western-blot-elisa/286067>