

Rabbit anti-Human PREP Polyclonal Antibody | anti-PREP antibody

PREP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243428	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

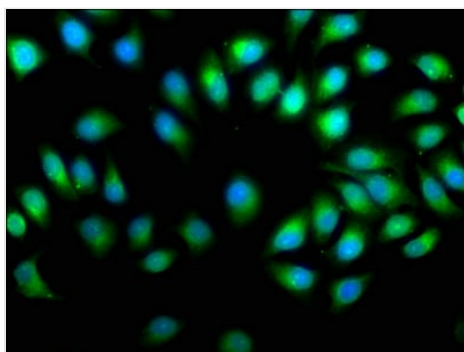
PRODUCT SYNONYMS

PREP; Polyclonal Antibody; PREP Antibody; Prolyl endopeptidase (PE) (EC 3.4.21.26) (Post-proline cleaving enzyme); PEP; anti-PREP antibody

PRODUCT SPECIFICATIONS

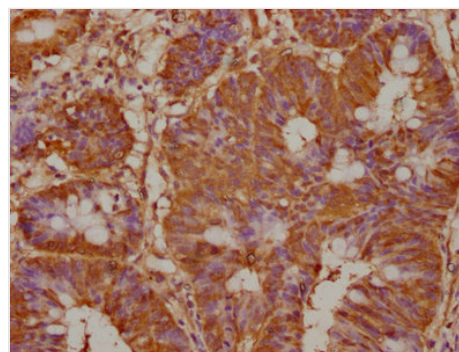
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-PREP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Prolyl endopeptidase protein (539-691AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



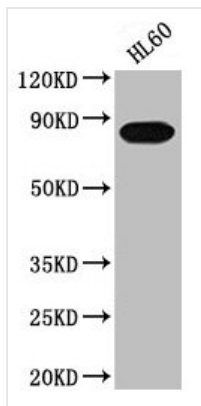
IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with AAA243428 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA243428 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: HL60 whole cell lysate All lanes: PREP antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 81 kDa Observed band size: 81 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-PREP antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41349456
NCBI GeneID	5550
NCBI Accession #	NP_002717.3
NCBI GenBank Nucleotide #	NM_002726.4
UniProt Accession #	P48147; Q8N6D4
Molecular Weight	80,700 Da
NCBI Official Full Name	prolyl endopeptidase
NCBI Official Synonym Full Names	prolyl endopeptidase
NCBI Official Symbol	PREP
NCBI Official Synonym Symbols	PE; PEP
NCBI Protein Information	prolyl endopeptidase
UniProt Protein Name	Prolyl endopeptidase
UniProt Gene Name	PREP
UniProt Synonym Gene Names	PEP; PE
UniProt Entry Name	PPCE_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://www.aaabiotech.com/polyclonal/prep-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243428>