Rabbit anti-Rat Prolylcarboxypeptidase (PRCP) Polyclonal Antibody | anti-PRCP antibody

Polyclonal Antibody to Prolylcarboxypeptidase (PRCP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135242	**Rabbit**	**Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

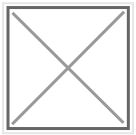
PRODUCT SYNONYMS

Prolylcarboxypeptidase (PRCP); Polyclonal Antibody; Polyclonal Antibody to Prolylcarboxypeptidase (PRCP); anti-PRCP antibody

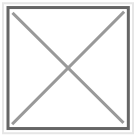
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRCP. It has been selected for its ability to recognize PRCP in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-MLVFAEHR YYGKSLPFGR DSFKDSQHLN FLTSEQALAD FAELIRHLKE TIPGTEGQPV IAIGGSYGGM LAAWFRMKYP HIVVGALAAS APIWQLDGMA PCGEFMKIVT KDFSQSGPHC SESIRRSWSV INRLSDTGSG LQWLRDTLHL CSPLTSEKMP TLKGWIAETW VNLAMVNYPY ACNFLQPLPA WPIKEVCRYL
Sequence Length	496
Applicable Applications for anti-PRCP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PRCP (Met113~Ser350) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Rat Lung Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	166064014

NCBI GeneID	293118
NCBI Accession #	NP_001099751.2
NCBI GenBank Nucleotide #	NM_001106281.2
UniProt Accession #	D4AA31
Molecular Weight	55,562 Da
NCBI Official Full Name	lysosomal Pro-X carboxypeptidase
NCBI Official Synonym Full Names	prolylcarboxypeptidase
NCBI Official Symbol	Prcp
NCBI Protein Information	lysosomal Pro-X carboxypeptidase
UniProt Protein Name	Prolylcarboxypeptidase
UniProt Gene Name	**Prcp**

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/prolylcarboxypeptidase-prcp-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135242