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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRCP purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00005547-B01P

規格 : [50 ug]

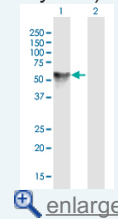
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human PRCP protein.
Immunogen:	PRCP (NP_005031.1, 1 a.a. ~ 496 a.a) full-length human protein.
Sequence:	MGRRALLLLLLSFLAPWATIALRPALRALGSLHLPTNPTSLPAVAKNYSVL YFQQKVDHFGFNTVKTFNQRYL VADKYWKKNGGSILFYTGNEGDIIWFC NNTGFMWDVAEELKAMLVFAEHRYYGESLPGDNSFKDSRHLNFLTSE QALADFAELIKHLKRTIPGAENQPVIAIGGSYGGMLAAWFRMKYPHMMVG ALAASAPIWQFEDLVPCGVFMKIVTTDFRKSGPHCSSEIHRSDAINRLS NTGSLQWLTGALHLCSP LTSQDIQHLKDWISETWVNLAMVDYPYASNF LQPLPAWPIKVVQCQYLKPNVSDSLLLQNFQALNVYYNYSQQVKCLNISE TATSSLGTLGWSYQACTEVMPFCTNGVDDMFEPHSWNLKELSDDCF QQWGVPRPSWITMYGGKNISSHTNIVF SNGELDPWSSGGVTKDITDT LVAVTISEGAHHLDRRTKNALDPMSVLLARSLEVRHMKNWIRDFYDSAGK QH
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

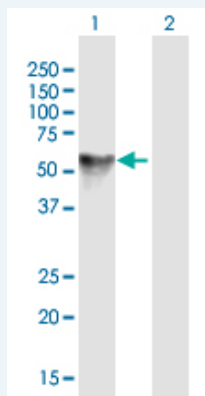
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of PRCP expression in transfected 293T cell line (H00005547-T02) by PRCP MaxPab polyclonal antibody.

Lane 1: PRCP transfected lysate(54.56 KDa).

Gene Information

Entrez GeneID: [5547](#)

**GeneBank
Accession#:** [NM_005040](#)

**Protein
Accession#:** [NP_005031.1](#)

Gene Name: PRCP

Gene Alias: HUMPCP,MGC2202,PCP

**Gene
Description:** prolylcarboxypeptidase (angiotensinase C)

Omim ID: [176785](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a lysosomal prolylcarboxypeptidase, which cleaves C-terminal amino acids linked to proline in peptides such as angiotension II, III and des-Arg9-bradykinin. The cleavage occurs at acidic pH, but the enzyme activity is retained with some substrates at neutral pH. This enzyme has been shown to be an activator of the cell matrix-associated prekallikrein. The importance of angiotension II, one of the substrates of this enzyme, in regulating blood pressure and electrolyte balance suggests that this gene may be related to essential hypertension. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]

**Other
Designations:** angiotensinase C,lysosomal Pro-x carboxypeptidase,lysosomal carboxypeptidase C,proline carboxypeptidase,prolylcarboxypeptidase,prolylcarboxypeptidase isoform 1 preproprotein

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