

Rabbit CNDP1 Polyclonal Antibody | anti-CNDP1 antibody

CNDP1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285844	Rabbit	Human, mouse, rat	ELISA, Western Blot

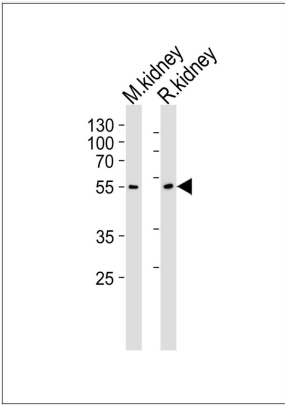
PRODUCT SYNONYMS

CNDP1; Polyclonal Antibody; CNDP1 Antibody (Center); Beta-Ala-His dipeptidase; CNDP dipeptidase 1; Carnosine dipeptidase 1; Glutamate carboxypeptidase-like protein 2; Serum carnosinase; CN1; CPGL2; anti-CNDP1 antibody

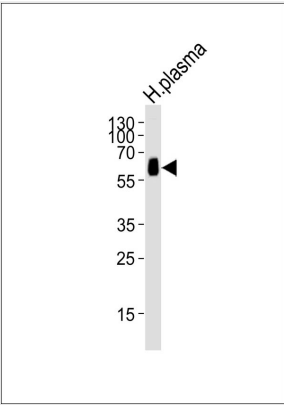
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CNDP1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 128-142 amino acids from the Central region of human CNDP1.
Purity/Purification	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 Length	507
Applicable Applications for anti-CNDP1 antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
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.

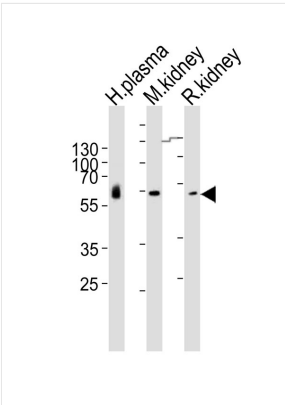
IMAGES



WB (Western Blot)
Western blot analysis of lysates from mouse kidney and rat kidney tissue lysate(from left to right), using CNDP1 Antibody (Center)(RB43679). RB43679 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



WB (Western Blot)
Western blot analysis of lysate from human plasma tissue lysate, using CNDP1 Antibody (Center). AAA285844 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.



WB (Western Blot)
Western blot analysis of lysates from human plasma, mouse kidney, rat kidney tissue lysate (from left to right), using CNDP1 Antibody (Center). AAA285844 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CNDP1 antibody	Crown Antibodies; Cancer; Signal Transduction
References	Chen J.M.,et al.Submitted (OCT-2001) to the EMBL/GenBank/DDBJ databases. Janssen B.,et al.Diabetes 54:2320-2327(2005). Clark H.F.,et al.Genome Res. 13:2265-2270(2003). Nusbaum C.,et al.Nature 437:551-555(2005). Lenney J.F.,et al.Clin. Chim. Acta 123:221-231(1982).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21071039
NCBI GeneID	84735
NCBI Accession #	NP_116038.4
NCBI GenBank Nucleotide #	NM_032649.5
UniProt Accession #	Q96KN2; Q14D40; Q17S05; Q2TBG0; Q6UWK2; Q9BT98

Molecular Weight	56706
NCBI Official Full Name	beta-Ala-His dipeptidase
NCBI Official Synonym Full Names	carnosine dipeptidase 1 (metallopeptidase M20 family)
NCBI Official Symbol	CNDP1
NCBI Official Synonym Symbols	CN1; CPGL2; HsT2308
NCBI Protein Information	beta-Ala-His dipeptidase
UniProt Protein Name	Beta-Ala-His dipeptidase
UniProt Gene Name	CNDP1
UniProt Synonym Gene Names	CN1; CPGL2
UniProt Entry Name	CNDP1_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://stage.aaabiotech.com/polyclonal/cndp1-antibody-western-blot-elisa/285844>