

Rabbit anti-Human CNDP2 Polyclonal Antibody | anti-CNDP2 antibody

Rabbit anti-CNDP2 Antibody, Affinity Purified

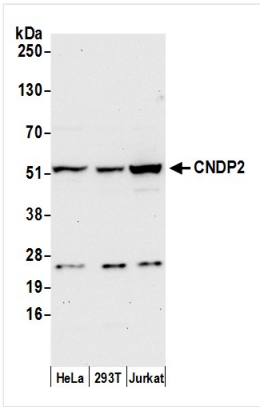
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213328	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

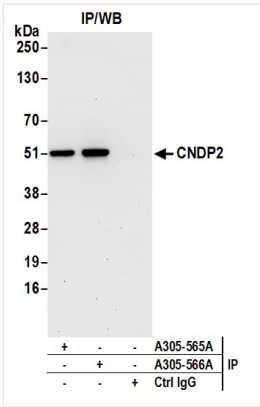
CNDP2; Polyclonal Antibody; Rabbit anti-CNDP2 Antibody; Affinity Purified; cytosolic non-specific dipeptidase; PEPA; HsT2298; HEL-S-13; peptidase A; epididymis secretory protein Li 13; CPGL; CNDP dipeptidase 2 (metallopeptidase M20 family); CNDP dipeptidase 2; CN2; carnosine dipeptidase II; carnosinase-2; glutamate carboxypeptidase-like protein 1; cytosolic nonspecific dipeptidase; Cytosolic non-specific dipeptidase; carnosine dipeptidase 2; anti-CNDP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CNDP2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Orangutan
Immunogen	Between 425 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human CNDP2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CNDP2 antibody AAA213328 (lot AAA213328-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)
Detection of human CNDP2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CNDP2 antibody AAA213328 (lot AAA213328-1) used for IP at 6 ug per reaction. CNDP2 was also immunoprecipitated by rabbit anti-CNDP2 antibody For blotting immunoprecipitated CNDP2, AAA213328 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CNDP2 antibody	CNDP2, also known as tissue carnosinase and peptidase A (EC 3.4.13.18), is a nonspecific dipeptidase rather than a selective carnosinase (Teufel et al., 2003 [PubMed 12473676]) [taken from NCBI Entrez Gene (Gene ID: 55748)].
Product Categories/Family for anti-CNDP2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	55748
UniProt Accession #	Q96KP4
UniProt Protein Name	Cytosolic non-specific dipeptidase
UniProt Gene Name	CNDP2
UniProt Synonym Gene Names	CN2; CPGL; PEPA
UniProt Entry Name	CNDP2_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/cndp2-antibody-immunoprecipitation-western-blot-elisa/213328>