

Rabbit CNDP2 Polyclonal Antibody | anti-CNDP2 antibody

CNDP2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200688	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot

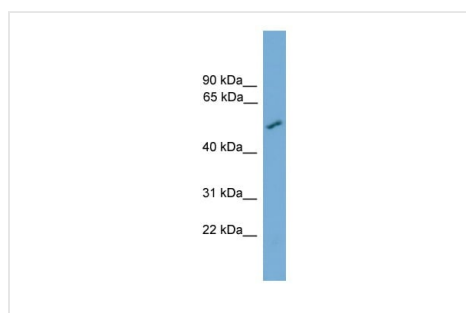
PRODUCT SYNONYMS

CNDP2; Polyclonal Antibody; CNDP2 antibody - middle region; anti-CNDP2 antibody

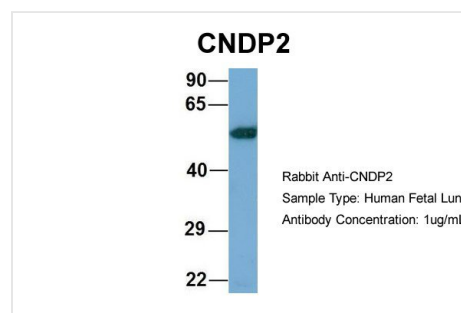
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LA GRRAMKTVFG VEPDLTREGG SIPVTLTQFE ATGKNVMLLP VGSADDGA
Sequence Length	475
Applicable Applications for anti-CNDP2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CNDP2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

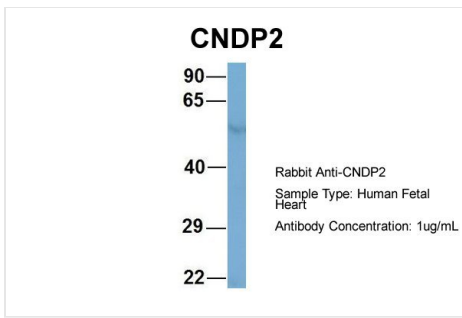


WB (Western Blot)

WB Suggested Anti-CNDP2 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:1562500
Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: CNDP2
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: CNDP2Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CNDP2 antibody	This is a rabbit polyclonal antibody against CNDP2. It was validated on Western Blot Target Description: 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]).
Product Categories/Family for anti-CNDP2 antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	271398239
NCBI GeneID	55748
NCBI Accession #	NP_060705
NCBI GenBank Nucleotide #	NM_018235
UniProt Accession #	Q96KP4
Molecular Weight	53kDa
NCBI Official Full Name	cytosolic non-specific dipeptidase isoform 1
NCBI Official Synonym Full Names	carnosine dipeptidase 2
NCBI Official Symbol	CNDP2
NCBI Official Synonym Symbols	CN2; CPGL; PEPA; HsT2298; HEL-S-13
NCBI Protein Information	cytosolic non-specific dipeptidase
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-western-blot-elisa/200688>