

Rabbit anti-Human CNDP1 Polyclonal Antibody | anti-CNDP1 antibody

CNDP1 Antibody

CATALOG # AAA301386	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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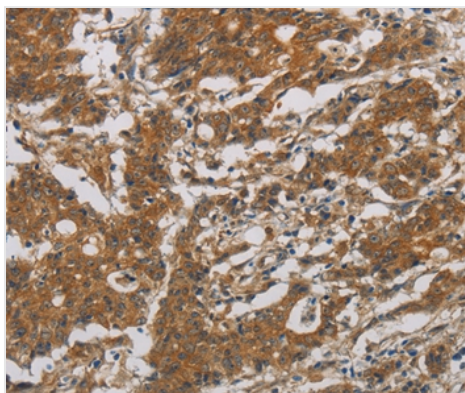
PRODUCT SYNONYMS

CNDP1; Polyclonal Antibody; CNDP1 Antibody; CN1; CPGL2; HsT2308; anti-CNDP1 antibody

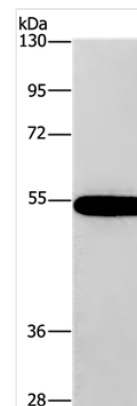
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CNDP1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	507
Applicable Applications for anti-CNDP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human carnosine dipeptidase 1 (metallopeptidase M20 family)
Target Name	CNDP1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/30.


Application Data

Gel: 8%SDS-PAGE Lysate: 40ug 293T cell Primary antibody: 1/320 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CNDP1 antibody	This gene encodes a member of the M20 metalloprotease family. The encoded protein is specifically expressed in the brain, is a homodimeric dipeptidase which was identified as human carnosinase. This gene contains trinucleotide (CTG) repeat length polymorphism in the coding region.
Product Categories/Family for anti-CNDP1 antibody	Total protein Ab

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	56,706 Da
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-immunohistochemistry-western-blot-elisa/301386>