

Rabbit anti-Human Beta-Ala-His dipeptidase Polyclonal Antibody | anti-CNDP1 antibody

Rabbit anti-human Beta-Ala-His dipeptidase polyclonal Antibody(CNDP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118911	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

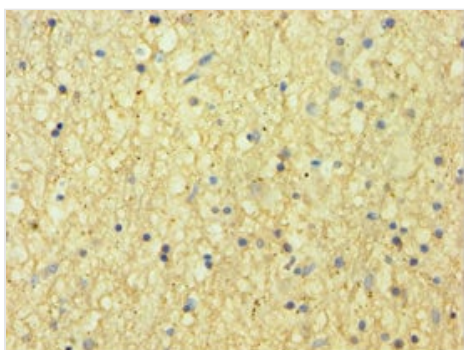
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

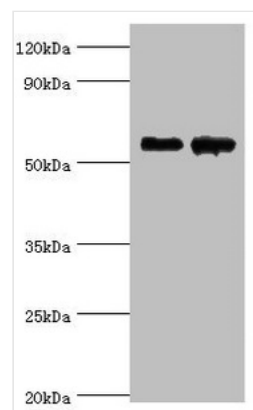
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	507
Applicable Applications for anti-CNDP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Beta-Ala-His dipeptidase protein (1-280aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79722 / sc-98739 / sc-79724
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA118911 at dilution 1:100



WB (Western Blot)

All lanes: Beta-Ala-His dipeptidase antibody at 4ug/ml Lane 1:293T whole cell lysate Lane 2:Hela whole cell lysate Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 57kDa Observed band size: 57kDa

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.
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/beta-ala-his-dipeptidase-antibody-immunohistochemistry-western-blot-elisa/118911>