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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57167_P050-Biotin
Product Page	www.avivasysbio.com/cndp2-antibody-middle-region-biotin-arp57167-p050-biotin.html
Name	CNDP2 Antibody - middle region : Biotin (ARP57167_P050-Biotin)
Protein Size (# AA)	475 amino acids
Molecular Weight	53kDa
Conjugation	Biotin
NCBI Gene Id	55748
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	CNDP dipeptidase 2 (metallopeptidase M20 family)
Alias Symbols	CN2, CPGL, PEPA, HsT2298, HEL-S-13
Peptide Sequence	Synthetic peptide located within the following region: ALEAYQKYGQEI PVNVRFCLEGMEEGSEGLDELIFARKDTFFKDVVDYVC
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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]).
Protein Interactions	UBC; SUMO1; NEDD8; CSE1L; CKB; CASP7; CAPN1; ASS1; FTO; SMEK2; UBD1; NANS; GINS2; SCLY; NPEPPS; SLC9A3R1; RPL23; USP14; KYNU; TGM2; RPS6KA1; RPLP2; PEPD; MVD; LDHB; LDHA; GSR; PDIA3; GNS; GLA; GBP2; G6PD; ECHS1; DLD; ARPC1A; NDRG1; CNDP1; CNDP2;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-CNDP2 (ARP57167_P050-Biotin) antibody
Blocking Peptide	For anti-CNDP2 (ARP57167_P050-Biotin) antibody is Catalog # AAP57167 (Previous Catalog # AAPP40819)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CNDP2
UniProt ID	Q96KP4
Protein Name	Cytosolic non-specific dipeptidase
Sample Type Confirmation	CNDP2 is supported by BioGPS gene expression data to be expressed in COLO205
Protein Accession #	NP_060705
Purification	Affinity Purified
Nucleotide Accession #	NM_018235
Gene Symbol	CNDP2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 86%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%; Zebrafish: 77%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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