



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP57168_P050-HRP
Product Page	www.avivasysbio.com/cndp2-antibody-middle-region-hrp-arp57168-p050-hrp.html
Name	CNDP2 Antibody - middle region : HRP (ARP57168_P050-HRP)
Protein Size (# AA)	475 amino acids
Molecular Weight	53kDa
Conjugation	HRP: Horseradish Peroxidase
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: LAGRRAMKTVFEGVEPDLTREGGSIPVTLTFQEATGKNVMLLPVGSADDGA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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; UBFD1; 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 (ARP57168_P050-HRP) antibody
Blocking Peptide	For anti-CNDP2 (ARP57168_P050-HRP) antibody is Catalog# AAP57168 (Previous Catalog# AAPP44637)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CNDP2
Uniprot ID	Q96KP4
Protein Name	Cytosolic non-specific dipeptidase
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, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 100%; Zebrafish: 100%

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.

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com