

Product datasheet for **TA344899**

CNDP2 Rabbit Polyclonal Antibody

Product data:

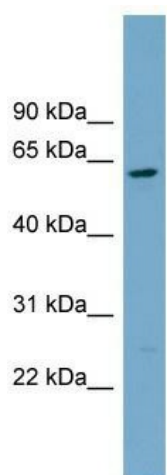
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CNDP2 antibody: synthetic peptide directed towards the middle region of human CNDP2. Synthetic peptide located within the following region: ALEAYQKTGQEIPVNVRFCLGMEESGSEGLDELIFARKDTFFKDVDYVC
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53 kDa
Gene Name:	CNDP dipeptidase 2 (metallopeptidase M20 family)
Database Link:	NP_060705 Entrez Gene 55748 Human Q96KP4
Background:	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]).
Synonyms:	CN2; CPGL; HEL-S-13; HsT2298; PEPA
Note:	Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Dog: 86%; Horse: 86%; Rabbit: 86%; Bovine: 79%; Zebrafish: 77%



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Protein Families: Protease

Product images:



WB Suggested Anti-CNDP2 Antibody Titration: 0.2-1 ug/ml; Positive Control: COLO205 cell lysate
CNDP2 is supported by BioGPS gene expression data to be expressed in COLO205