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# Datasheet for ABIN1867282 anti-CNDP1 antibody (AA 332-507)

2 Images



### Overview

Quantity:	100 µL	
Target:	CNDP1	
Binding Specificity:	AA 332-507	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CNDP1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	

## Product Details

Immunogen:	CNDP1 (Asp332-His507)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against CNDP1. It has been selected for its ability to recognize CNDP1 in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography	

### Target Details

Target:	CNDP1	
Alternative Name:	Carnosine Dipeptidase 1 (CNDP1 Products)	
Background:	Alternative Names: CN1, CPGL2, Beta-Ala-His Dipeptidase, Metallopeptidase M20, Carnosinase	

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN1867282 | 09/11/2023 | Copyright antibodies-online. All rights reserved. 1, Serum carnosinase, Glutamate Carboxypeptidase-Like Protein 2

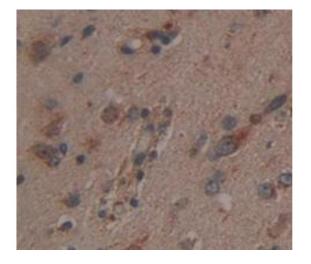
Application Details		
Application Notes:	<ul> <li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.</li> </ul>	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	4 °C	
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.	
Expiry Date:	12 months	

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W	estern B	lot
kDa 70		
44		
33 26 22	-	←24kDa
18		
14		
10		



**Image 1.** Figure. Western Blot; Sample: Recombinant protein.



#### Immunohistochemistry

Image 2. Figure.DAB staining on IHC-P. Samples: Human Tissue