antibodies - online.com







anti-CPZ antibody (N-Term)

Images



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Overview	
Quantity:	400 μL
Target:	CPZ
Binding Specificity:	AA 143-172, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPZ antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This CPZ antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 143-172 amino acids from the N-terminal region of human CPZ.
Clone:	RB17832
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by
	dialysis against PBS.
Target Details	
Target:	CPZ
Alternative Name:	CPZ (CPZ Products)

Target Details

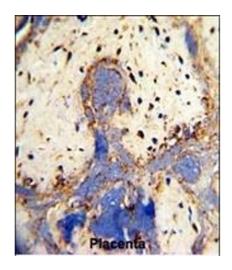
Background:	CPZ is a member of the metallocarboxypeptidase family. This enzyme displays	
	carboxypeptidase activity towards substrates with basic C-terminal residues. It is most active	
	at neutral pH and is inhibited by active site-directed inhibitors of metallocarboxypeptidases.	
Molecular Weight:	73655	
Gene ID:	8532	
NCBI Accession:	NP_001014447, NP_001014448, NP_003643	
UniProt:	Q66K79	

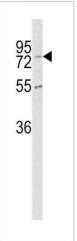
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human placenta with CPZ Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of CPZ Antibody (N-term) (ABIN390459 and ABIN2840830) in K562 cell line lysates (35 μ g/lane). CPZ (arrow) was detected using the purified Pab.