



# CPXM1 Polyclonal Antibody

<b>Catalog No</b>	BYab-07094
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	CPXM1 CPX1 CPXM UNQ3015/PRO9782
<b>Protein Name</b>	Probable carboxypeptidase X1 (EC 3.4.17.-) (Metalloprotease CPX-1)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 350-430
<b>Specificity</b>	CPXM1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	80kD
<b>Cell Pathway</b>	Secreted .
<b>Tissue Specificity</b>	Embryonic brain, Teratocarcinoma, Whole embryo,
<b>Function</b>	cofactor: Binds 1 zinc ion per subunit., function: May be involved in cell-cell interactions. No carboxypeptidase activity was found yet., similarity: Belongs to the peptidase M14 family., similarity: Contains 1 F5/8 type C domain.,
<b>Background</b>	This gene likely encodes a member of the carboxypeptidase family of proteins. Cloning of a comparable locus in mouse indicates that the encoded protein contains a discoidin domain and a carboxypeptidase domain, but the protein appears to lack residues necessary for carboxypeptidase activity.[provided by RefSeq, May 2010],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

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**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**