



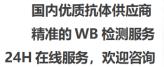
CBPA6 Polyclonal Antibody

Catalog No	BYab-05428	
Isotype	IgG	
Reactivity	Human;Mouse	
Applications	WB;ELISA	
Gene Name	CPA6 CPAH	
Protein Name	Carboxypeptidase A6 (EC 3.4.17.1) (Carboxypeptidase B)	
Immunogen	Synthesized peptide derived from part region of human protein	
Specificity	CBPA6 Polyclonal Antibody detects endogenous levels of protein.	
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.	
Source	Polyclonal, Rabbit,IgG	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.	
Dilution	WB 1:500-2000 ELISA 1:5000-20000	
Concentration	1 mg/ml	
Purity	≥90%	
Storage Stability	-20°C/1 year	
Synonyms		
Observed Band	48kD	
Cell Pathway	Secreted, extracellular space, extracellular matrix .	
Tissue Specificity	Expressed in the hippocampus, nucleus raphe, and cortex.	
Function	catalytic activity:Release of a C-terminal amino acid, but little or no action with -Asp, -Glu, -Arg, -Lys or -Pro.,cofactor:Binds 1 zinc ion per subunit.,disease:A chromosomal aberration disrupting CPA6 was found in a patient with Duane retraction syndrome (DURS) [MIM:126800]. Translocation t(6;8)(q26;q13).,similarity:Belongs to the peptidase M14 family.,	
Background	The gene encodes a member of the peptidase M14 family of metallocarboxypeptidases. The encoded preproprotein is proteolytically processed to generate the mature enzyme, which catalyzes the release of large hydrophobic C-terminal amino acids. This enzyme has functions ranging from digestion of food to selective biosynthesis of neuroendocrine peptides. Mutations in this gene may be linked to epilepsy and febrile seizures, and a translocation	

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658







	t(6;8)(q26;q13) involving this gene has been associated with Duane retraction syndrome. [provided by RefSeq, May 2016],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images