



# CBPA6 rabbit pAb

Cat No.:ES9500

For research use only

## Overview

<b>Product Name</b>	CBPA6 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	CBPA6 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Carboxypeptidase A6 (EC 3.4.17.1) (Carboxypeptidase B)
<b>Gene Name</b>	CPA6 CPAH
<b>Cellular localization</b>	Secreted, extracellular space, extracellular matrix .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	48kD
<b>Human Gene ID</b>	57094
<b>Human Swiss-Prot Number</b>	Q8N4T0
<b>Alternative Names</b>	
<b>Background</b>	The gene encodes a member of the peptidase M14 family of metallo-carboxypeptidases. 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





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epilepsy and febrile seizures, and a translocation  
 $t(6;8)(q26;q13)$  involving this gene has been  
associated with Duane retraction syndrome.  
[provided by RefSeq, May 2016],



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