

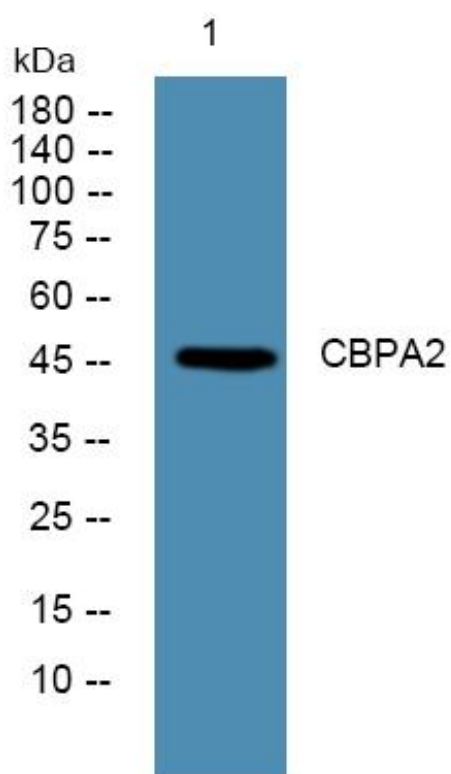


# CBPA2 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-06920
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	CPA2
<b>Protein Name</b>	Carboxypeptidase A2 (EC 3.4.17.15)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	CBPA2 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<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>	46kD
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	Brain,Pancreas,
<b>Function</b>	catalytic activity:Similar to that of carboxypeptidase A (EC 3.4.17.1), but with a preference for bulkier C-terminal residues.,cofactor:Binds 1 zinc ion per subunit.,similarity:Belongs to the peptidase M14 family.,
<b>Background</b>	Three different forms of human pancreatic procarboxypeptidase A have been isolated. The encoded protein represents the A2 form, which is a monomeric protein with different biochemical properties from the A1 and A3 forms. The A2 form of pancreatic procarboxypeptidase acts on aromatic C-terminal residues and is a secreted protein. [provided by RefSeq, Dec 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images



Western Blot analysis of various cells using CBPA2 Monoclonal Antibody