

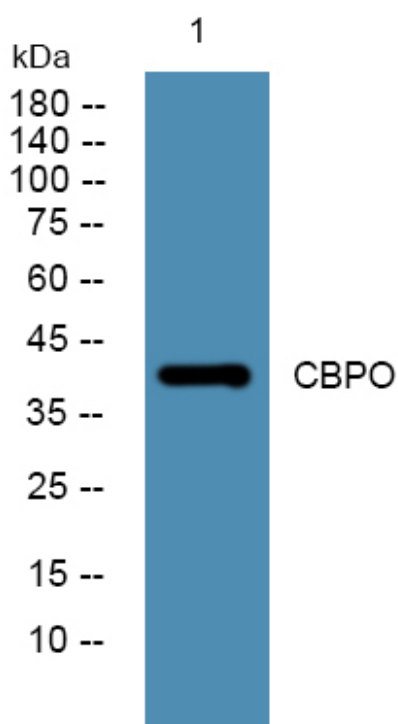


CBPO Polyclonal Antibody

Catalog No	YP-Ab-05431
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	CPO
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CBPO 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	Carboxypeptidase O;EC:3.4.17.-;CBPO;CPO;Carboxypeptidase O (CPO) (EC 3.4.17.-)
Observed Band	41kD
Calculated Molecular Weight	41kD
Cell Pathway	Apical cell membrane ; Lipid-anchor, GPI-anchor .
Tissue Specificity	Detected in enterocytes of the ileum.
Function	cofactor: Binds 1 zinc ion per subunit.,function: Probable carboxypeptidase which may cleave proteins with C-terminal acidic residues.,similarity: Belongs to the peptidase M14 family.,
Background	carboxypeptidase O(CPO) Homo sapiens This gene is a member of the metallo-carboxypeptidase gene family. [provided by RefSeq, Jan 2011],
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



Western blot analysis of lysates from K562 cells,
primary antibody was diluted at 1:1000, 4° over night