

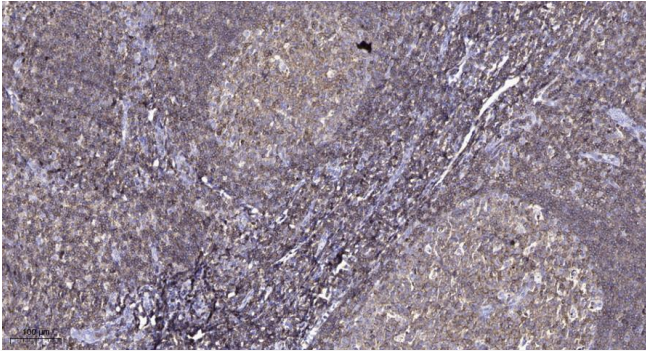


CPO Polyclonal Antibody

Catalog No	YP-Ab-10888
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC; ELISA
Gene Name	CPO
Immunogen	Synthesized peptide derived from human CPO AA range: 50-100
Specificity	This antibody detects endogenous levels of human CPO
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:50-200, ELISA(peptide)1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Carboxypeptidase O;EC:3.4.17.-;CPO;Carboxypeptidase O (CPO;EC 3.4.17.-)
Observed Band	
Calculated Molecular Weight	
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



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).