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**Product Name: CPO Rabbit Polyclonal Antibody****Catalog #: APRab09325**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IHC,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

**Dilution Ratio** IHC 1:50-1:200,ELISA 1:5000-1:20000

**Molecular Weight**

**Antigen Information**

<b>Gene Name</b>	CPO
<b>Alternative Names</b>	Carboxypeptidase O (CPO;EC 3.4.17.-)
<b>Gene ID</b>	130749.0
<b>SwissProt ID</b>	Q8IVL8
<b>Immunogen</b>	Synthesized peptide derived from human CPO AA range: 50-100

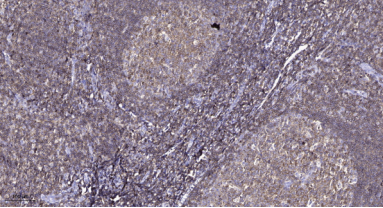
**Background**

carboxypeptidase O(CPO) Homo sapiens This gene is a member of the metallocarboxypeptidase gene family. [provided by RefSeq, Jan 2011],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.,

## Research Area

## Image Data



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) .