

# Carboxypeptidase O Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55391

## Product Information

---

<b>Application</b>	IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q8IVL8</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	42529

## Additional Information

---

<b>Gene ID</b>	130749
<b>Other Names</b>	Carboxypeptidase O {ECO:0000312 HGNC:HGNC:21011}, CPO {ECO:0000312 HGNC:HGNC:21011}, 3.4.17.-, CPO ( <a href="#">HGNC:21011</a> )
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

---

<b>Name</b>	CPO ( <a href="#">HGNC:21011</a> )
<b>Function</b>	Carboxypeptidase which preferentially cleaves C-terminal acidic residues from peptides and proteins. Can also cleave C-terminal hydrophobic amino acids, with a preference for small residues over large residues.
<b>Cellular Location</b>	Apical cell membrane; Lipid-anchor, GPI-anchor
<b>Tissue Location</b>	Detected in enterocytes of the ileum.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.