

Carboxypeptidase O Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55391**Specification**

Carboxypeptidase O Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8IVL8
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42529

Carboxypeptidase O Polyclonal Antibody - Additional Information**Gene ID** 130749**Other Names**

Carboxypeptidase O {ECO:0000312|HGNC:HGNC:21011}, CPO
{ECO:0000312|HGNC:HGNC:21011}, 3.4.17.-, CPO (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=21011)
target="_blank">HGNC:21011)

Dilution

IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Storage

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.

Carboxypeptidase O Polyclonal Antibody - Protein Information**Name** CPO ([HGNC:21011](#))**Function**

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.

Cellular Location

Apical cell membrane; Lipid-anchor, GPI-anchor

Tissue Location

Detected in enterocytes of the ileum.

Carboxypeptidase O Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Carboxypeptidase O Polyclonal Antibody - Images