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Carboxypeptidase O Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55391

Product Information

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

Additional Information

Gene ID	130749
Other Names	Carboxypeptidase O {ECO:0000312|HGNC:HGNC:21011}, CPO {ECO:0000312|HGNC:HGNC:21011}, 3.4.17.-, CPO (HGNC:21011)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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.

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