

Anti-Carboxypeptidase O Antibody
Rabbit polyclonal antibody to Carboxypeptidase O
Catalog # AP61328**Specification**

Anti-Carboxypeptidase O Antibody - Product Information

Application	WB
Primary Accession	Q8IVL8
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42529

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

Carboxypeptidase O; CPO

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Carboxypeptidase O. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Carboxypeptidase O 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

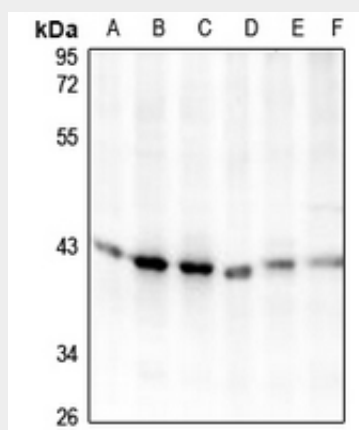
Detected in enterocytes of the ileum.

Anti-Carboxypeptidase O 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](#)

Anti-Carboxypeptidase O Antibody - Images



Western blot analysis of Carboxypeptidase O expression in H1792 (A), MCF7 (B), U87MG (C), CT26 (D), C6 (E), DLD (F) whole cell lysates.

Anti-Carboxypeptidase O Antibody - Background

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