

Anti-Carboxypeptidase O Antibody

Rabbit polyclonal antibody to Carboxypeptidase O

Catalog # AP61328

Product Information

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

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

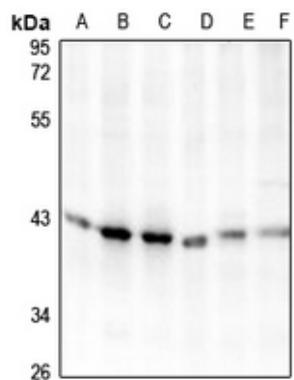
Protein Information

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.

Background

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Images



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

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