

# Anti-Carboxypeptidase O Antibody

Rabbit polyclonal antibody to Carboxypeptidase O

Catalog # AP61328

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q8IVL8</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	42529

## Additional Information

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<b>Gene ID</b>	130749
<b>Other Names</b>	Carboxypeptidase O; CPO
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Carboxypeptidase O. The exact sequence is proprietary.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000)
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<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.

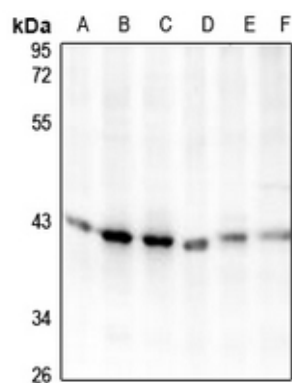
## Background

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

## Images

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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'.