10320 Camino Santa Fe, Suite G
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Carboxypeptidase A2 (CPA2) Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10630

Specification

Carboxypeptidase A2 (CPA2) Antibody - Product Information

Application	**WB**
Primary Accession	Q504N0
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**47057**

Carboxypeptidase A2 (CPA2) Antibody - Additional Information

Gene ID 232680

Application & Usage	**Western blotting (0.5-4 µg/ml). 3T3 cell lysate can be used as a positive control. However, the optimal concentrations should be determined individually. The antibody recognizes ~46 kDa CPA2 of human, mouse, and rat origins.**

Other Names
CPA2, Cpa2, CPA-2, CPA 2

Target/Specificity
CPA2

Antibody Form
Liquid

Appearance
Colorless liquid

Formulation
100 µg (0.5 mg/ml) affinity purified rabbit anti-Carboxypeptidase A2 polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

Handling
The antibody solution should be gently mixed before use.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions

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Carboxypeptidase A2 (CPA2) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Carboxypeptidase A2 (CPA2) Antibody - Protein Information

Name Cpa2

Cellular Location
Secreted.

Carboxypeptidase A2 (CPA2) 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 Cytomety
- Cell Culture

Carboxypeptidase A2 (CPA2) Antibody - Images

Carboxypeptidase A2 (CPA2) Antibody - Background

Carboxypeptidase A2 is a pancreatic peptidase that comes from the precursor form of inactive procarboxypeptidase. This enzyme cleaves the C-terminal of protein with aromatic side chains or branced hydrocardon chains.