

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**

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 Cytometry](#)
- [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 branched hydrocarbon chains.