

## Carboxypeptidase A2 (CPA2) Polyclonal Antibody

**CATALOG NO:** 3816-30T 30 µg (Trial size)  
3816-100 100 µg

**HOST:** Rabbit

**IMMUNOGEN:** Synthetic peptide corresponding to residues surrounding amino acids 194 of mouse Carboxypeptidase A2 (ID# BV-856)

**SPECIES REACTIVITY:** Human, Mouse, Rat

**FORMULATION:**

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.

**STORAGE CONDITIONS:**

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

**DESCRIPTION:**

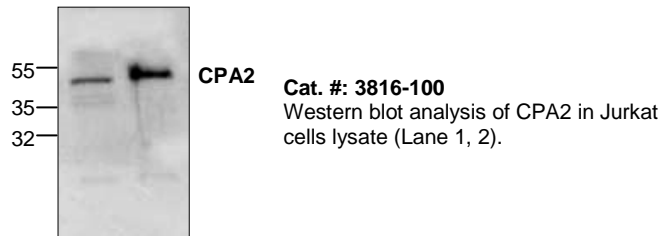
Carboxypeptidase A2 is a pancreatic peptidase that comes from the precursor form of inactive procarboxypeptidase. This enzyme cleaves the C-terminal of protein with aromatic side chains or branched hydrocarbon chains.

**SPECIFICITY:**

The antibody recognizes ~46 kDa CPA2 of human, mouse, and rat origins.

**APPLICATION:**

The antibody has been used in 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.



**FOR RESEARCH USE ONLY! Not to be used on humans.**

**RELATED PRODUCTS:**

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- Nuclear/Cytosol Fractionation Kit
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