

## Carboxypeptidase A2 (CPA2) Polyclonal Antibody

<b>CATALOG #:</b>	3816-100
<b>AMOUNT:</b>	100 µg
<b>LOT #:</b>	_____
<b>HOST:</b>	Rabbit
<b>IMMUNOGEN:</b>	Synthetic peptide corresponding to residues surrounding amino acids 194 of mouse Carboxypeptidase A2 (ID# BV-856)
<b>SPECIES REACTIVITY:</b>	human, mouse, rat

### 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.

### STORAGE CONDITIONS:

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

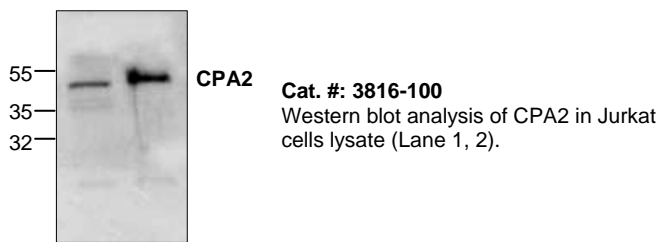
### SPECIFICITY:

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.

**USAGE:** For Research Use Only. Not to be used in humans.



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