

**Anti-Human/Mouse CPA5 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA03060**

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3th Edition

**Description:** Carboxypeptidases have functions ranging from digestion of food to selective biosynthesis of neuroendocrine peptides. Members of the A/B subfamily of carboxypeptidases, such as CPA5, contain an approximately 90-amino acid pro region that assists in the folding of the active carboxypeptidase domain. Cleavage of the pro region activates the enzyme. CPA5 (Carboxypeptidase A5) is a Protein Coding gene. Diseases associated with CPA5 include Amebiasis and Silver-Russell Syndrome. GO annotations related to this gene include peptidase activity and carboxypeptidase activity. An important paralog of this gene is CPA1.

**Antigen:** Synthesized peptide derived from the Internal region of human CPA5

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Expression is very low or not detectable.