

CPA5

Reactivity: Human Mouse Rat

Tested applications: WB IF

Recommended Dilution: WB 1:500 - 1:2000 IF 1:20 - 1:100

Calculated MW: 49kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human CPA5

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A5100

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 93979

Isotype: IgG

Swiss Prot: Q8WXQ8

Purity: Affinity purification

For research use only.

Background:

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 (Wei et al., 2002)

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