

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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