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CPA6 Polyclonal Antibody

Cat #: G-AB-11126

Host: Rabbit **Reactivity:** Rat

Isotype: IgG **Clonality:**

Overview:
The gene encodes a member of the peptidase M14 family of metallocarboxypeptidases. The encoded preproprotein is proteolytically processed to generate the mature enzyme, which catalyzes the release of large hydrophobic C-terminal amino acids. This enzyme has functions ranging from digestion of food to selective biosynthesis of neuroendocrine peptides. Mutations in this gene may be linked to epilepsy and febrile seizures, and a translocation t(6;8)(q26;q13) involving this gene has been associated with Duane retraction syndrome.

Gene ID: 57094

Accession #:

Immunogen: Recombinant fusion protein of human CPA6 (NP_065094.3).

Conjugation: Unconjugated

Swissprot: Q8N4T0

Calculated Molecular Weight: 10 kDa/37 kDa/51 kDa

Observed Molecular Weight: 50 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.