

# **CBPA6 Polyclonal Antibody**

#### Description

Product type Primary Antibody

Code BT-AP07192

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from part region of human protein

Mol wt N/A

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Carboxypeptidase A6

Synonyms Carboxypeptidase A6 ;EC 3.4.17.1;Carboxypeptidase B

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

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.

#### Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

# **Images**

No images.

### Storage

-20°C for 1 year