

# Anti-CAT4 Antibody

Rabbit polyclonal antibody to CAT4 Catalog # AP60512

#### **Product Information**

Application WB
Primary Accession O43246
Reactivity Human, Rat
Host Rabbit
Clonality Polyclonal
Calculated MW 68268

### **Additional Information**

Gene ID 6545

Other Names Cationic amino acid transporter 4; CAT-4; CAT4; Solute carrier family 7

member 4

**Target/Specificity** KLH-conjugated synthetic peptide encompassing a sequence within the

C-term region of human CAT4. The exact sequence is proprietary.

**Dilution** WB~~WB (1/500 - 1/1000)

**Format** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30%

glycerol, and 0.09% (W/V) sodium azide.

**Storage** Store at -20 °C.Stable for 12 months from date of receipt

#### **Protein Information**

Name SLC7A4

**Function** Involved in the transport of the cationic amino acids (arginine, lysine and

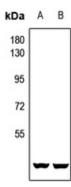
ornithine).

**Cellular Location** Membrane; Multi-pass membrane protein

## **Background**

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CAT4. The exact sequence is proprietary.

## **Images**



Western blot analysis of CAT4 expression in PC12 (A), Hela (B) whole cell lysates.  $\,$ 

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