

Anti-CAT4 Antibody
Rabbit polyclonal antibody to CAT4
Catalog # AP60512**Specification**

Anti-CAT4 Antibody - Product Information

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

Anti-CAT4 Antibody - 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

Anti-CAT4 Antibody - Protein Information**Name** SLC7A4**Function**

Involved in the transport of the cationic amino acids (arginine, lysine and ornithine).

Cellular Location

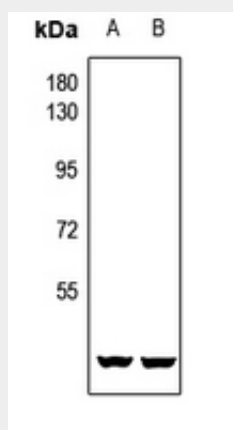
Membrane; Multi-pass membrane protein

Anti-CAT4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CAT4 Antibody - Images



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

Anti-CAT4 Antibody - Background

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