
Product Name: CAT-4 Rabbit Polyclonal Antibody**Catalog #: APRab07996**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	70kDa

Antigen Information

Gene Name	SLC7A4
Alternative Names	SLC7A4; Cationic amino acid transporter 4; CAT-4; CAT4; Solute carrier family 7 member 4
Gene ID	6545.0
SwissProt ID	O43246
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC7A4. AA range:561-610

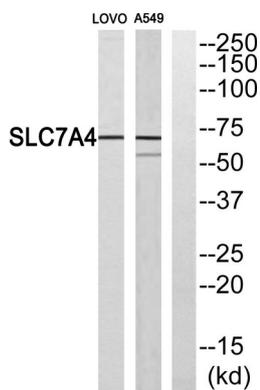
Background

function:Involved in the transport of the cationic amino acids (arginine, lysine and ornithine),similarity:Belongs to the amino

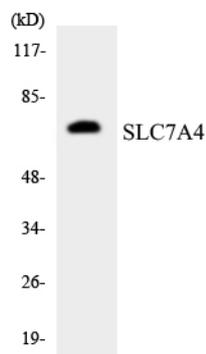
acid-polyamine-organocation (APC) superfamily. Cationic amino acid transporter (CAT) (TC 2.A.3.3) family.,function:Involved in the transport of the cationic amino acids (arginine, lysine and ornithine),,similarity:Belongs to the amino acid-polyamine-organocation (APC) superfamily. Cationic amino acid transporter (CAT) (TC 2.A.3.3) family.,

Research Area

Image Data



Western blot analysis of SLC7A4 Antibody. The lane on the right is blocked with the SLC7A4 peptide.



Western blot analysis of the lysates from K562 cells using SLC7A4 antibody.