

# SLC7A2 Antibody, FITC conjugated



PACO56982

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:**

**Protein Background:**

Functions as permease involved in the transport of the cationic amino acid, (arginine, lysine and ornithine); the affinity for its substrates differs between isoforms created by alternative splicing. Isoform 1 functions as permease that mediates the transport of the cationic amino acid, (arginine, lysine and ornithine), and it has much higher affinity for arginine than isoform 2. Isoform 2 functions as low-affinity, high capacity permease involved in the transport of the cationic amino acid, (arginine, lysine and ornithine). May play a role in classical or alternative activation of macrophages via its role in arginine transport.

**Gene ID:**

SLC7A2

**Uniprot**

P52569

**Synonyms:**

Cationic amino acid, transporter 2 (CAT-2) (CAT2) (Low affinity cationic amino acid, transporter 2) (Solute carrier family 7 member 2), SLC7A2, ATRC2 CAT2

**Immunogen:**

Recombinant Human Cationic amino acid, transporter 2 protein (604-658AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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N/A

N/A