

SLC7A2 Antibody, Biotin conjugated



PACO56983

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

N/A

N/A