



# Rabbit Anti-Human SLC23A1 polyclonal antibody (CABT-L3194)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	Recombinant Human Solute carrier family 23 member 1 protein (173-259AA)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Protein G purified, Purity> 95%
Conjugate	Unconjugated
Applications	ELISA, WB, IHC, IF
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	50% Glycerol, 0.01M PBS, PH 7.4
Preservative	See individual product datasheet
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

## BACKGROUND

**Introduction**

The absorption of vitamin C into the body and its distribution to organs requires two sodium-dependent vitamin C transporters. This gene encodes one of the two transporters. The encoded protein is active in bulk vitamin C transport involving epithelial surfaces. Previously, this gene had an official symbol of SLC23A2. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Keywords**

SLC23A1;solute carrier family 23 (nucleobase transporters), member 1;SLC23A2, solute carrier family 23 (nucleobase transporters), member 2;solute carrier family 23 member 1;SVCT1;YSPL3;hSVCT1;Na(+)/L-ascorbic acid transporter 1;S23A1\_HUMAN;Sodium-dependent vitamin C transporter 1

## GENE INFORMATION

**Synonyms**

SLC23A1; solute carrier family 23 (nucleobase transporters), member 1; SLC23A2, solute carrier family 23 (nucleobase transporters), member 2; solute carrier family 23 member 1; SVCT1; YSPL3; hSVCT1; Na(+)/L-ascorbic acid transporter 1; S23A1\_HUMAN; Sodium-dependent vitamin C transporter 1

**UniProt ID**

[Q9UHI7](#)