

Rabbit anti-Human SLC30A8 Polyclonal Antibody | anti-SLC30A8 antibody

SLC30A8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA26979	Rabbit	Human	ELISA, Immunohistochemistry, Immunofluorescence

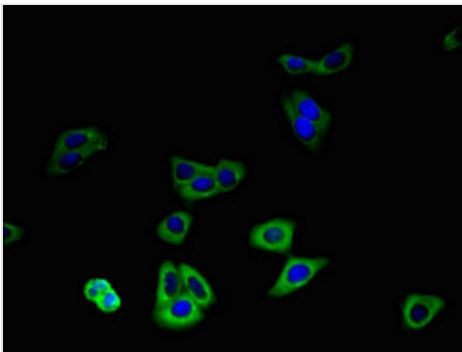
PRODUCT SYNONYMS

SLC30A8; Polyclonal Antibody; SLC30A8 Antibody; Zinc transporter 8ZnT-8; Solute carrier family 30 member 8; ZNT8; anti-SLC30A8 antibody

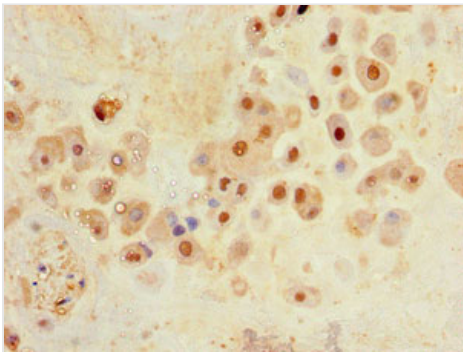
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	320
Applicable Applications for anti-SLC30A8 antibody	ELISA, IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	IHC: 1:20-1:200 IF: 1:50-1:200
Immunogen	Recombinant human Zinc transporter 8 protein (320-369AA)
Immunogen Species	Human
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-98243
Research Area	Signal Transduction
Target Names	SLC30A8
Preparation and Storage	Upon receipt store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA26979 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA26979 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLC30A8 antibody	Facilitates the accumulation of zinc from the cytoplasm into intracellular vesicles, being a zinc-efflux transporter. May be a major component for providing zinc to insulin maturation and/or storage processes in insulin-secreting pancreatic beta-cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289803003
NCBI GeneID	169026
NCBI Accession #	NP_001166282.1
NCBI GenBank Nucleotide #	NM_001172811.1
UniProt Accession #	Q8IWU4; Q8TCL3; A0AVP9; A5YM39; B4DPE0
NCBI Official Full Name	zinc transporter 8 isoform b
NCBI Official Synonym Full Names	solute carrier family 30 member 8
NCBI Official Symbol	SLC30A8
NCBI Official Synonym Symbols	ZNT8; ZnT-8
NCBI Protein Information	zinc transporter 8
UniProt Protein Name	Zinc transporter 8
UniProt Gene Name	SLC30A8
UniProt Synonym Gene Names	ZNT8; ZnT-8
UniProt Entry Name	ZNT8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc30a8-antibody-immunohistochemistry-immunofluorescence-elisa/26979>