

Rabbit anti-Human SLC6A15 Polyclonal Antibody | anti-SLC6A15 antibody

SLC6A15 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229979	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

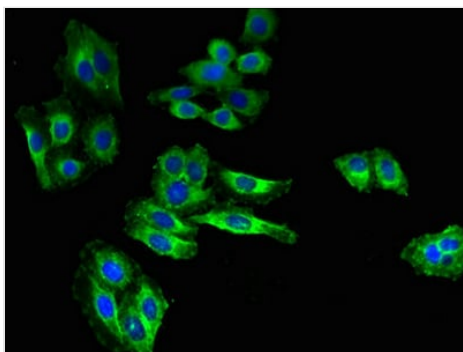
PRODUCT SYNONYMS

SLC6A15; Polyclonal Antibody; SLC6A15 Antibody; Sodium-dependent neutral amino acid transporter B(0)AT2; Sodium- and chloride-dependent neurotransmitter transporter NTT73; Sodium-coupled branched-chain amino-acid transporter 1; Solute carrier family 6 member 15; Transporter v7-3; B0AT2; NTT73; SBAT1; anti-SLC6A15 antibody

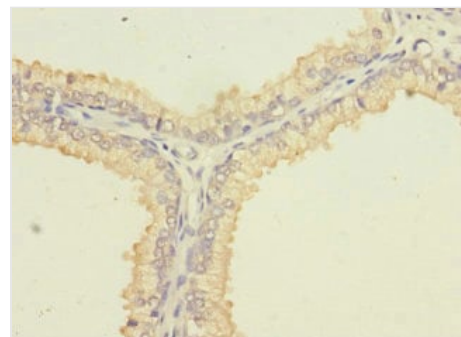
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	623
Applicable Applications for anti-SLC6A15 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Sodium-dependent neutral amino acid transporter B(0)AT2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-169350
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

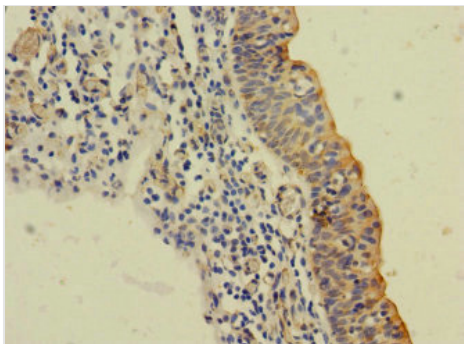
IMAGES



IHC (Immunohistochemistry)
Immunofluorescent analysis of HepG2 cells using AAA229979 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 prostate cancer AAA229979 at dilution 1:100



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded human bladder cancer AAA229979 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A15 antibody	Functions as a sodium-dependent neutral amino acid transporter. Exhibits preference for the branched-chain amino acids, particularly leucine, valine and isoleucine and methionine. Mediates the saturable, pH-sensitive and electrogenic cotransport of proline and sodium ions with a stoichiometry of 1:1. May have a role as transporter for neurotransmitter precursors into neurons. In contrast to other members of the neurotransmitter transporter family, does not appear to be chloride-dependent.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226437581
NCBI GeneID	55117
NCBI Accession #	NP_001139807.1
NCBI GenBank Nucleotide #	NM_001146335.2
UniProt Accession #	Q9H2J7; Q9H9F5; A8K592; B7Z2P7; E7ESJ5
Molecular Weight	69,886 Da
NCBI Official Full Name	sodium-dependent neutral amino acid transporter B(0)AT2 isoform 3
NCBI Official Synonym Full Names	solute carrier family 6 member 15
NCBI Official Symbol	SLC6A15
NCBI Official Synonym Symbols	V7-3; NTT73; SBAT1; hv7-3
NCBI Protein Information	sodium-dependent neutral amino acid transporter B(0)AT2
UniProt Protein Name	Sodium-dependent neutral amino acid transporter B(0)AT2
UniProt Gene Name	SLC6A15
UniProt Synonym Gene Names	B0AT2; NTT73; SBAT1
UniProt Entry Name	S6A15_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.