

Rabbit anti-Human SLC6A19 Polyclonal Antibody | anti-SLC6A19 antibody

SLC6A19 Antibody

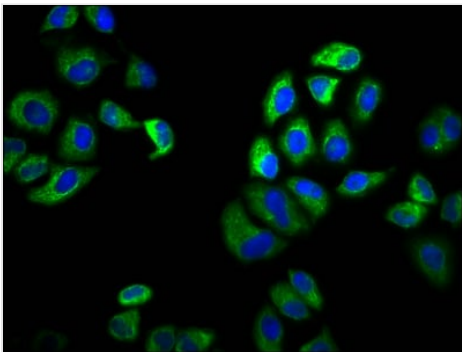
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235011	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

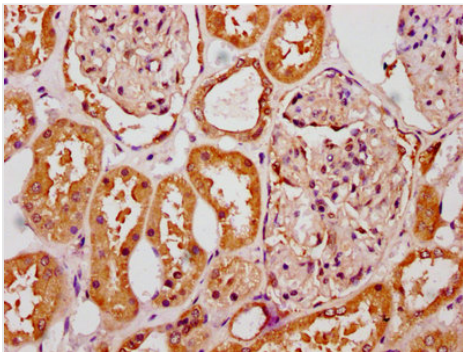
SLC6A19; Polyclonal Antibody; SLC6A19 Antibody; Sodium-dependent neutral amino acid transporter B(0)AT1; Solute carrier family 6 member 19; System B(0) neutral amino acid transporter AT1; B0AT1; anti-SLC6A19 antibody

PRODUCT SPECIFICATIONS

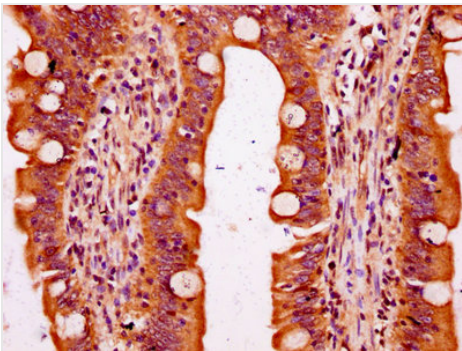
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	634
Applicable Applications for anti-SLC6A19 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Sodium-dependent neutral amino acid transporter B(0)AT1 protein (326-413AA)
Immunogen Species	Homo Sapiens (Human)
Research Areas	Others
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IHC (Immunohistochemistry)
Immunofluorescence staining of HeLa cells with AAA235011 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)
IHC image of AAA235011 diluted at 1:300 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
IHC image of AAA235011 diluted at 1:300 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51468073
NCBI GeneID	340024
NCBI Accession #	NP_001003841.1
NCBI GenBank Nucleotide #	NM_001003841.2
UniProt Accession #	Q695T7; A8K446
NCBI Official Full Name	sodium-dependent neutral amino acid transporter B(0)AT1
NCBI Official Synonym Full Names	solute carrier family 6 member 19
NCBI Official Symbol	SLC6A19
NCBI Official Synonym Symbols	HND; B0AT1
NCBI Protein Information	sodium-dependent neutral amino acid transporter B(0)AT1
UniProt Protein Name	Sodium-dependent neutral amino acid transporter B(0)AT1
UniProt Gene Name	SLC6A19

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://www.aaabiotech.com/polyclonal/slc6a19-antibody-immunofluorescence-immunohistochemistry-elisa/235011>