

Rabbit anti-Human SLC6A14 Polyclonal Antibody | anti-SLC6A14 antibody

SLC6A14 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296104	Rabbit	Human	Immunohistochemistry, Western Blot

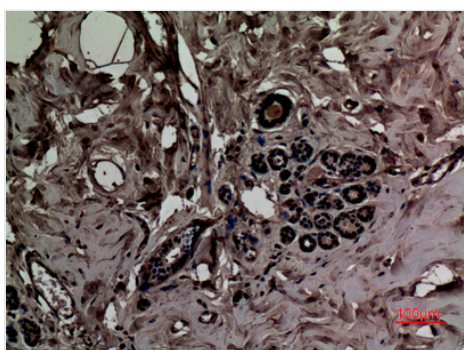
PRODUCT SYNONYMS

SLC6A14; Polyclonal Antibody; SLC6A14 Polyclonal Antibody; Sodium- and chloride-dependent neutral and basic amino acid transporter B (0+; Amino acid transporter ATB0+; Solute carrier family 6 member 14; anti-SLC6A14 antibody

PRODUCT SPECIFICATIONS

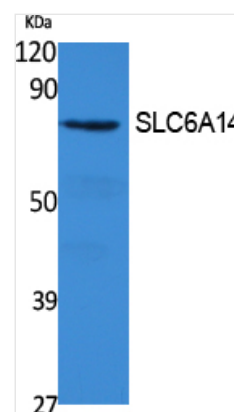
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Applicable Applications for anti-SLC6A14 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Cellular Location	Membrane; Multi-pass membrane protein.
Tissue Location	Levels are highest in adult and fetal lung, in trachea and salivary gland. Lower levels detected in mammary gland, stomach and pituitary gland, and very low levels in colon, uterus, prostate and testis.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/40000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/40000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A14 antibody	Mediates the uptake of a broad range of neutral and cationic amino acids (with the exception of proline) in a Na (+)/Cl (-)-dependent manner.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6005715
NCBI GeneID	11254
NCBI Accession #	NP_009162.1
NCBI GenBank Nucleotide #	NM_007231.4
UniProt Accession #	Q9UN76; Q5H942
Molecular Weight	72,153 Da
NCBI Official Full Name	sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
NCBI Official Synonym Full Names	solute carrier family 6 (amino acid transporter), member 14
NCBI Official Symbol	SLC6A14
NCBI Official Synonym Symbols	BMIQ11
NCBI Protein Information	sodium- and chloride-dependent neutral and basic amino acid transporter B(0+); sodium- and chloride-dependent neutral and basic amino acid transporter B(0+); amino acid transporter B0+; amino acid transporter ATB0+; solute carrier family 6 (neurotransmitt
UniProt Protein Name	Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
UniProt Gene Name	SLC6A14
UniProt Entry Name	S6A14_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://www.aaabiotech.com/polyclonal/slc6a14-antibody-immunohistochemistry-western-blot-elisa/296104>