

Rabbit anti-Human SLC6A12 Polyclonal Antibody | anti-SLC6A12 antibody

SLC6A12 Antibody

CATALOG # AAA231927	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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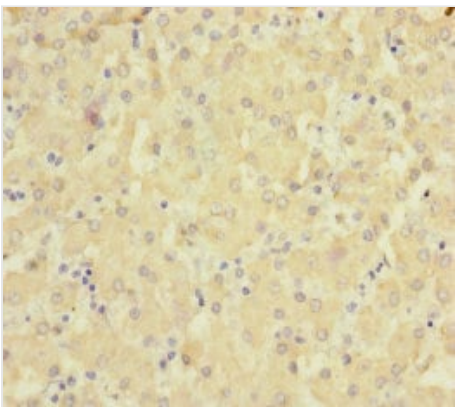
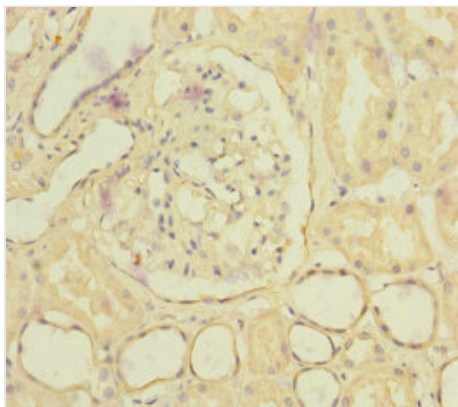
PRODUCT SYNONYMS

SLC6A12; Polyclonal Antibody; SLC6A12 Antibody; Sodium- and chloride-dependent betaine transporter; BGT-1; Na(+)/Cl(-) betaine/GABA transporter; Solute carrier family 6 member 12; anti-SLC6A12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	614
Applicable Applications for anti-SLC6A12 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Sodium- and chloride-dependent betaine transporter protein (C-100AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-241909
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231927 at dilution of 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver tissue using AAA231927 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A12 antibody	Transports betaine and GABA. May have a role in regulation of GABAergic transmission in the brain through the reuptake of GABA into presynaptic terminals, as well as in osmotic regulation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	171184406
NCBI GeneID	6539
NCBI Accession #	NP_001116319.1
NCBI GenBank Nucleotide #	NM_001122847.2
UniProt Accession #	P48065; A0AV52; B2R992; D3DUN8
Molecular Weight	69,368 Da
NCBI Official Full Name	sodium- and chloride-dependent betaine transporter
NCBI Official Synonym Full Names	solute carrier family 6 member 12
NCBI Official Symbol	SLC6A12
NCBI Official Synonym Symbols	BGT1; GAT2; BGT-1
NCBI Protein Information	sodium- and chloride-dependent betaine transporter
UniProt Protein Name	Sodium- and chloride-dependent betaine transporter
UniProt Gene Name	SLC6A12
UniProt Entry Name	S6A12_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/slc6a12-antibody-immunohistochemistry-elisa/231927>