

Rabbit anti-Human SLC38A11 Polyclonal Antibody | anti-SLC38A11 antibody

Anti-SLC38A11 Antibody, Rabbit Polyclonal

CATALOG # AAA256981	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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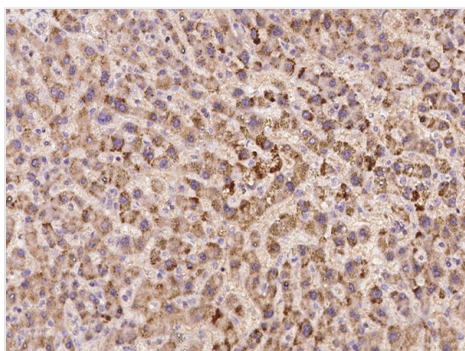
PRODUCT SYNONYMS

SLC38A11; Polyclonal Antibody; Anti-SLC38A11 Antibody; Rabbit Polyclonal; SLC38A11 Antibody; Rabbit PAb; Antigen Affinity Purified; solute carrier family 38 member 11; Anti-AVT2 Antibody; anti-SLC38A11 antibody

PRODUCT SPECIFICATIONS

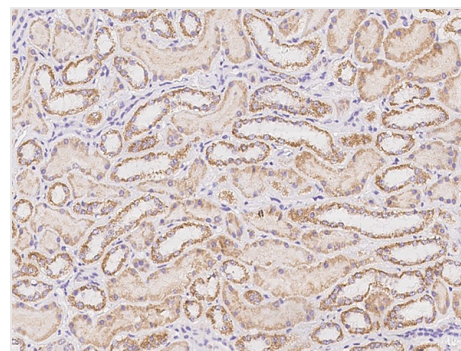
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SLC38A11
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-SLC38A11 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human SLC38A11 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human SLC38A11 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human SLC38A11 in human liver with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human SLC38A11 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC38A11 antibody	The solute carrier family 38 (SLC38) is an amino acid transporter family consisting of 11 members termed as SLC38A1-SLC38A11. They are also referred to as sodium-coupled neutral amino acid transporters (SNATs). Members of SLC38 family are membrane transporters found in all cell types. They mediate transport of Na ⁺ - dependent net uptake and efflux of amino acids and play an important role in the Glutamate/GABA-glutamine cycle working between neurons and astrocytes. SLC38 family members play varied roles in metabolism, homeostasis, and neurotransmission. SLC38A11 (Solute Carrier Family 38 Member 11, also known as AVT2) is located on human chromosome 2q24.3. The SLC38A11 protein is ubiquitously expressed in gall bladder, stomach and other tissues. Structurally, the encoded protein is reported to be 44825 Da in mass.
References	Schioth HB, et al. (2013) Evolutionary origin of amino acid transporter families slc32, slc36 and slc38 and physiological, pathological and therapeutic aspects. Mol Aspects Med 34 (2-3): 571-585.

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/slc38a11-antibody-immunohistochemistry-elisa/256981>