

Rabbit anti-Human SLC5A5 Polyclonal Antibody | anti-SLC5A5 antibody

SLC5A5 Polyclonal Antibody

CATALOG # AAA168927	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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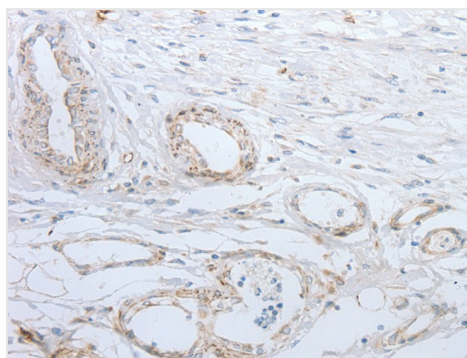
PRODUCT SYNONYMS

SLC5A5; Polyclonal Antibody; SLC5A5 Polyclonal Antibody; NIS; TDH1; anti-SLC5A5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH7.4
Sequence Length	643
Applicable Applications for anti-SLC5A5 antibody	ELISA, WB (Western Blot)
Immunogen	Synthetic peptide of human SLC5A5
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using SLC5A5 Polyclonal Antibody at dilution of 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-SLC5A5 antibody	This gene encodes a member of the sodium glucose cotransporter family. The encoded protein is responsible for the uptake of iodine in tissues such as the thyroid and lactating breast tissue. The iodine taken up by the thyroid is incorporated into the metabolic regulators triiodothyronine (T3) and tetraiodothyronine (T4). Mutations in this gene are associated with thyroid dysgenesis 1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507035
NCBI GeneID	6528
NCBI Accession #	NP_000444.1
NCBI GenBank Nucleotide #	NM_000453.2
Molecular Weight	Calculated MW: 69 kDa
NCBI Official Full Name	sodium/iodide cotransporter
NCBI Official Synonym Full Names	solute carrier family 5 (sodium/iodide cotransporter), member 5
NCBI Official Symbol	SLC5A5
NCBI Official Synonym Symbols	NIS; TDH1
NCBI Protein Information	sodium/iodide cotransporter; Na(+)/I(-) cotransporter; Na(+)/I(-) symporter; solute carrier family 5 (sodium iodide symporter), member 5
UniProt Protein Name	Sodium/iodide cotransporter
UniProt Gene Name	SLC5A5
UniProt Synonym Gene Names	NIS; Na(+)/I(-) cotransporter; Na(+)/I(-) symporter
UniProt Entry Name	SC5A5_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://stage.aaabiotech.com/polyclonal/slc5a5-antibody-western-blot-elisa/168927>