

Rabbit anti-Human SLC4A7 Polyclonal Antibody | anti-SLC4A7 antibody

SLC4A7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231025	Rabbit	Human	Immunohistochemistry, Immunofluorescence, ELISA

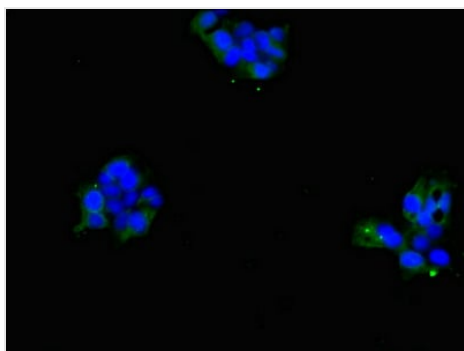
PRODUCT SYNONYMS

SLC4A7; Polyclonal Antibody; SLC4A7 Antibody; Sodium bicarbonate cotransporter 3; Electroneutral Na/HCO(3) cotransporter; Sodium bicarbonate cotransporter 2; Sodium bicarbonate cotransporter 2b; Bicarbonate transporter; Solute carrier family 4 member 7; BT; NBC2; NBC2B; NBC3; NBCn1; SBC2; SLC4A6; anti-SLC4A7 antibody

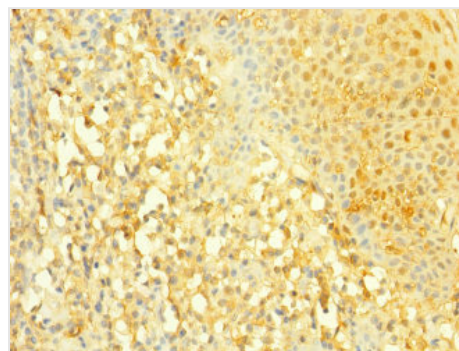
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1131
Applicable Applications for anti-SLC4A7 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Species	Human
Immunogen	Recombinant human Sodium bicarbonate cotransporter 3 protein (240-400AA)
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-99633 / sc-99632
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


IF (Immunofluorescence)

Immunofluorescent analysis of 293 cells using AAA231025 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA231025 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLC4A7 antibody	Electroneutral sodium- and bicarbonate-dependent cotransporter with a Na(+):HCO3(-) 1:1 stoichiometry. Regulates intracellular pH and may play a role in bicarbonate salvage in secretory epithelia. May also have an associated sodium channel activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	385648268
NCBI GeneID	9497
NCBI Accession #	NP_001245308.1
NCBI GenBank Nucleotide #	NM_001258379.1
UniProt Accession #	Q9Y6M7; A6NIA8; B2CI53; B5M449; B5M451; B5M452; B5M453; B6DY52; B6DY53; C9JST9; D3K174; D3K175
Molecular Weight	52,692 Da
NCBI Official Full Name	sodium bicarbonate cotransporter 3 isoform b
NCBI Official Synonym Full Names	solute carrier family 4 member 7
NCBI Official Symbol	SLC4A7
NCBI Official Synonym Symbols	NBC2; NBC3; SBC2; NBCN1; SLC4A6
NCBI Protein Information	sodium bicarbonate cotransporter 3
UniProt Protein Name	Sodium bicarbonate cotransporter 3
UniProt Gene Name	SLC4A7
UniProt Synonym Gene Names	BT; NBC2; NBC2B; NBC3; NBCn1; SBC2; SLC4A6; Bicarbonate transporter
UniProt Entry Name	S4A7_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/slc4a7-antibody-immunohistochemistry-immunofluorescence-elisa/231025>