

Rabbit SLC4A7 Polyclonal Antibody | anti-SLC4A7 antibody

SLC4A7 Polyclonal Antibody

CATALOG # AAA167046	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

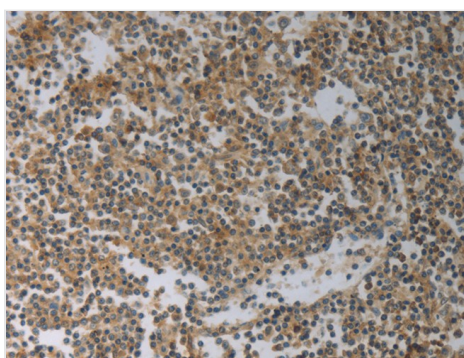
PRODUCT SYNONYMS

SLC4A7; Polyclonal Antibody; SLC4A7 Polyclonal Antibody; NBC2; NBC3; SBC2; NBCN1; SLC4A6; anti-SLC4A7 antibody

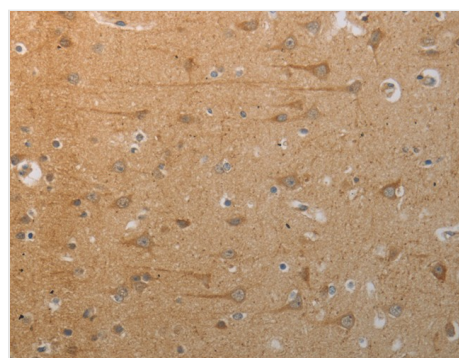
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	1090
Applicable Applications for anti-SLC4A7 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC4A7
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using SLC4A7 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using SLC4A7 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-SLC4A7 antibody

This locus encodes a sodium bicarbonate cotransporter. The encoded transmembrane protein appears to transport sodium and bicarbonate ions in a 1:1 ratio, and is thus considered an electroneutral cotransporter. The encoded protein likely plays a critical role in regulation of intracellular pH involved in visual and auditory sensory transmission. Alternatively spliced transcript variants encoding distinct isoforms have been described.

NCBI AND UNIPROT INFORMATION

NCBI GI #	385648270
NCBI GeneID	9497
NCBI Accession #	NP_001245309.1
NCBI GenBank Nucleotide #	NM_001258380.1
Molecular Weight	52,692 Da
NCBI Official Full Name	sodium bicarbonate cotransporter 3 isoform c
NCBI Official Synonym Full Names	solute carrier family 4, sodium bicarbonate cotransporter, member 7
NCBI Official Symbol	SLC4A7
NCBI Official Synonym Symbols	NBC2; NBC3; SBC2; NBCN1; SLC4A6
NCBI Protein Information	sodium bicarbonate cotransporter 3; bicarbonate transporter; electroneutral Na/HCO(3) cotransporter; sodium bicarbonate cotransporter 2; sodium bicarbonate cotransporter 2b; solute carrier family 4 member 7
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc4a7-antibody-immunohistochemistry-elisa/167046>