

Rabbit SLC4A4 Polyclonal Antibody | anti-SLC4A4 antibody

SLC4A4 Antibody

CATALOG # AAA304601	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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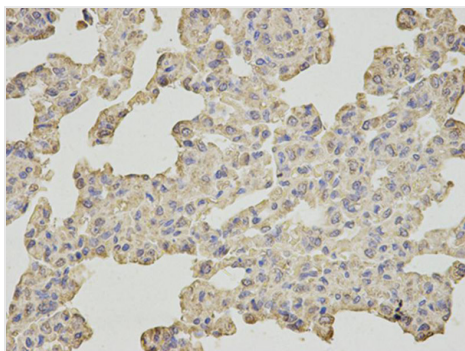
PRODUCT SYNONYMS

SLC4A4; Polyclonal Antibody; SLC4A4 Antibody; KNBC; NBC1; NBC2; pNBC; HNBC1; anti-SLC4A4 antibody

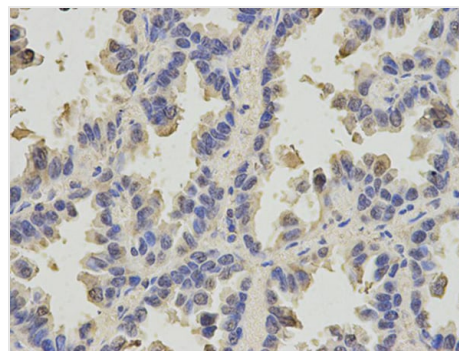
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SLC4A4 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1079
Applicable Applications for anti-SLC4A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SLC4A4.
Target Name	SLC4A4
Preparation and Storage	Store at -20 degree C

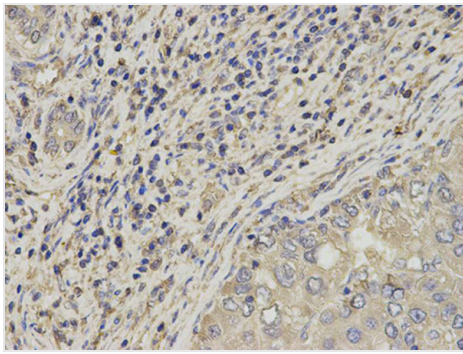
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat lung using SLC4A4 antibody at dilution of 1:200 (400x lens).

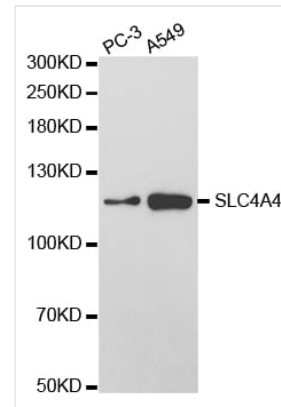

IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer using SLC4A4 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer using SLC4A4 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC4A4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC4A4 antibody	This gene encodes a sodium bicarbonate cotransporter (NBC) involved in the regulation of bicarbonate secretion and absorption and intracellular pH. Mutations in this gene are associated with proximal renal tubular acidosis. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SLC4A4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	148596928
NCBI GeneID	8671
NCBI Accession #	NP_001091954.1
NCBI GenBank Nucleotide #	NM_001098484.2
UniProt Accession #	Q9Y6R1; O15153; Q8NEJ2; Q9H262; Q9NRZ1; Q9UIC0; Q9UIC1; Q9UP50; C4B714
Molecular Weight	123,181 Da
NCBI Official Full Name	electrogenic sodium bicarbonate cotransporter 1 isoform 1
NCBI Official Synonym Full Names	solute carrier family 4 (sodium bicarbonate cotransporter), member 4
NCBI Official Symbol	SLC4A4
NCBI Official Synonym Symbols	KNBC; NBC1; NBC2; pNBC; HNBC1; hhNMC; SLC4A5; NBCE1-A
NCBI Protein Information	electrogenic sodium bicarbonate cotransporter 1
UniProt Protein Name	Electrogenic sodium bicarbonate cotransporter 1
UniProt Gene Name	SLC4A4
UniProt Synonym Gene Names	NBC; NBC1; NBCE1; Sodium bicarbonate cotransporter
UniProt Entry Name	S4A4_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/slc4a4-antibody-immunohistochemistry-western-blot-elisa/304601>