

Rabbit SLC4A4/NBC1 Polyclonal Antibody | anti-SLC4A4 antibody

SLC4A4/NBC1 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21317	Rabbit	Mouse, Rat, Human	Immunohistochemistry, Immunohistochemistry, Western Blot

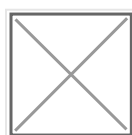
PRODUCT SYNONYMS

SLC4A4/NBC1; Polyclonal Antibody; SLC4A4/NBC1 Rabbit anti-Human Polyclonal Antibody; IHC-plus SLC4A4/NBC1 Antibody; SLC4A4; HhNMC; HNBC1; KNBC; KNBC1; Na⁺-HCO₃⁻ cotransporter; NBC2; NBCE1; NBC1; PNBC1; Na⁽⁺⁾/HCO₃⁽⁻⁾ cotransporter; PNBC; HhNBC; NBC; anti-SLC4A4 antibody

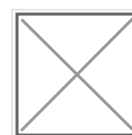
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human SLC4A4/NBC1
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-SLC4A4 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC: 1:50-1:200 IHC-P: 1:200 WB: 1:500-1:2000 The predicted MW is 72kDa/112kDa/116kDa/121kDa/123kDa, while the observed MW by Western blot was 135kDa.
Target	Human SLC4A4/NBC1
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human SLC4A4 (NP_003750.1). MSTENVEGKPSNLGERGRARSSTFLRVVQPMFNHSIFTSVSPAAERIRFILGEEDDSPAPPQLFTELDELLAVDQGEMEWKETARWIKFEEKVEQGGER
Conjugation	Unconjugated
Family	Transporter
Subfamily	Anion exchanger
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
SLC4A4/NBC1 Antibody-Immunohistochemistry of paraffin-embedded rat lung using SLC4A4 antibody at dilution of 1:200 (400x lens).



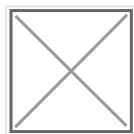
IHC (Immunohistochemistry)
SLC4A4/NBC1 Antibody-Immunohistochemistry of paraffin-embedded human lung cancer using SLC4A4 antibody at dilution of 1:200 (400x lens).

**IHC (Immunohistochemistry)**

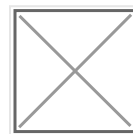
SLC4A4/NBC1 Antibody-Immunohistochemistry of paraffin-embedded human liver cancer using SLC4A4 antibody at dilution of 1:200 (400x lens).

**IHC (Immunohistochemistry)**

SLC4A4/NBC1 Antibody-Immunohistochemistry of paraffin-embedded mouse kidney tissue.

**IHC (Immunohistochemistry)**

SLC4A4/NBC1 Antibody-Immunohistochemistry of paraffin-embedded rat kidney tissue.

**IHC (Immunohistochemistry)**

SLC4A4/NBC1 Antibody-Immunohistochemistry of paraffin-embedded human prostate.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC4A4 antibody

NBC1 antibody is an unconjugated rabbit polyclonal antibody to NBC1 (SLC4A4) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8671
NCBI Accession #	NP_003750.1
NCBI GenBank Nucleotide #	NM_003759
UniProt Accession #	Q9Y6R1
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-nbc1-antibody-immunohistochemistry-immunohistochemistry-western-blot-elisa/21317>