

Rabbit SLC4A4/NBC Polyclonal Antibody | anti-SLC4A4/NBC antibody

SLC4A4/NBC Polyclonal Antibody

CATALOG # AAA177629	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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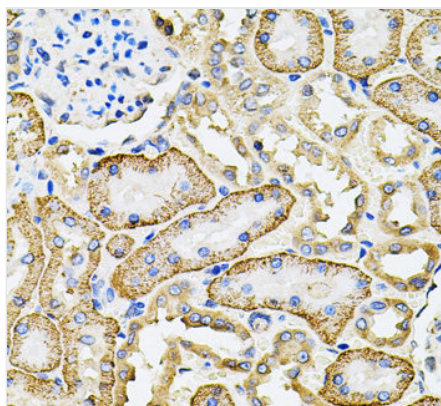
PRODUCT SYNONYMS

SLC4A4/NBC; Polyclonal Antibody; SLC4A4/NBC Polyclonal Antibody; SLC4A4; HNBC1; KNBC; NBC1; NBC2; NBCe1-A; SLC4A5; hhNMC; kNBC1; pNBC; anti-SLC4A4/NBC antibody

PRODUCT SPECIFICATIONS

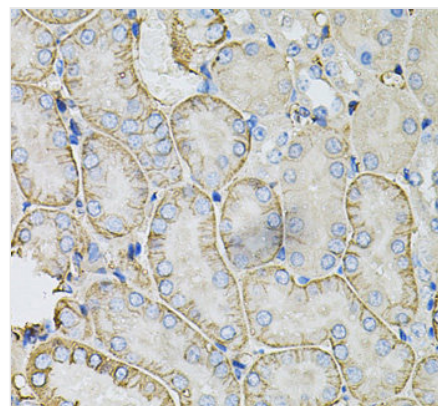
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SLC4A4/NBC antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human SLC4A4 / NBC (NP_0037501)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



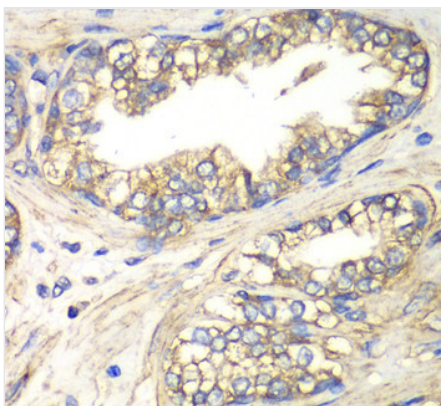
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat kidney using SLC4A4 / NBC Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using SLC4A4 / NBC Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human prostate using SLC4A4 / NBC Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC4A4/NBC 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/NBC antibody	Cancer; Metabolism; Neuroscience; Signal Transduction; Polyclonal Antibody

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; Na(+)/HCO3(-) cotransporter; kNBC1; sodium bicarbonate cotransporter 1 (sodium bicarbonate cotransporter, kidney; sodium bicarbonate cotransporter, pancreas); solute carrier family 4, sodium bicarbonate cot
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.