

Rabbit SLC4A5 Polyclonal Antibody | anti-SLC4A5 antibody

SLC4A5 Polyclonal Antibody

CATALOG # AAA280766	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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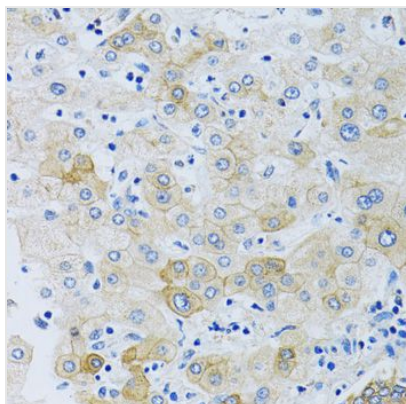
PRODUCT SYNONYMS

SLC4A5; Polyclonal Antibody; SLC4A5 Polyclonal Antibody; NBC4; NBCe2; anti-SLC4A5 antibody

PRODUCT SPECIFICATIONS

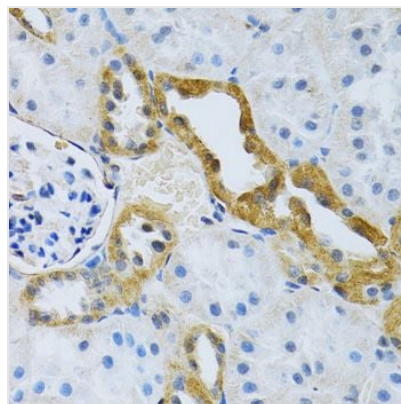
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	1137
Applicable Applications for anti-SLC4A5 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human SLC4A5
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



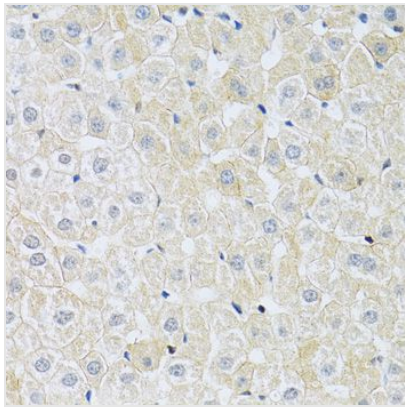
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using SLC4A5 antibody at dilution of 1:100 (40x lens).



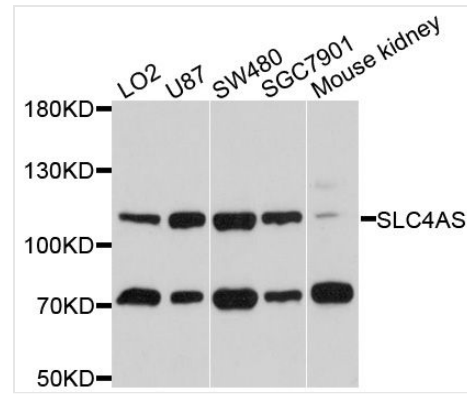
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using SLC4A5 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using SLC4A5 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC4A5 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC4A5 antibody

This gene encodes a member of the sodium bicarbonate cotransporter (NBC) family, part of the bicarbonate transporter superfamily. Sodium bicarbonate cotransporters are involved in intracellular pH regulation and electroneutral or electrogenic sodium bicarbonate transport. This protein is thought to be an integral membrane protein. Multiple transcript variants encoding different isoforms have been found for this gene, but the biological validity of some variants has not been determined.

Product Categories/Family for anti-SLC4A5 antibody

Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	182691595
NCBI GeneID	57835
UniProt Accession #	Q9BY07; Q32MA7; Q59EQ9; Q8WXD3; Q8WXD7; Q96DS7; Q96DS8; Q9HBU5
Molecular Weight	126kDa
NCBI Official Full Name	Electrogenic sodium bicarbonate cotransporter 4
NCBI Official Synonym Full Names	solute carrier family 4 member 5
NCBI Official Symbol	SLC4A5
NCBI Official Synonym Symbols	NBC4; NBCe2
NCBI Protein Information	electrogenic sodium bicarbonate cotransporter 4
UniProt Protein Name	Electrogenic sodium bicarbonate cotransporter 4
UniProt Gene Name	SLC4A5

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://www.aaabiotech.com/polyclonal/slc4a5-antibody-western-blot-elisa/280766>