

Rabbit SLC12A2 Polyclonal Antibody | anti-SLC12A2 antibody

SLC12A2 Polyclonal Antibody

CATALOG # AAA178927	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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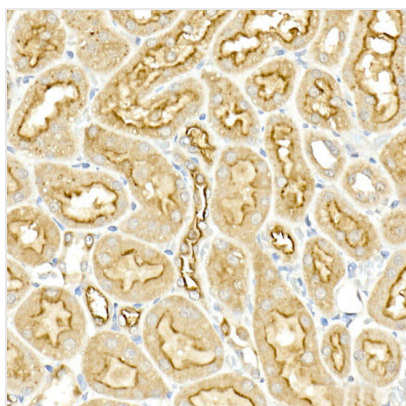
PRODUCT SYNONYMS

SLC12A2; Polyclonal Antibody; SLC12A2 Polyclonal Antibody; BSC; BSC2; NKCC1; PPP1R141; anti-SLC12A2 antibody

PRODUCT SPECIFICATIONS

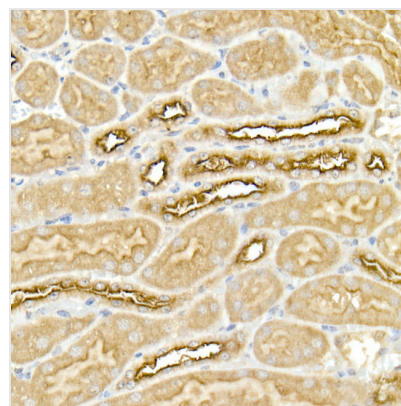
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SLC12A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SLC12A2
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



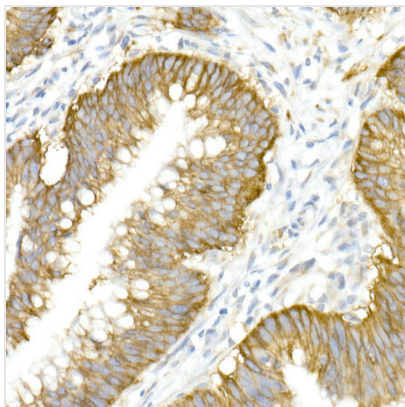
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using SLC12A2 Polyclonal Antibody at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



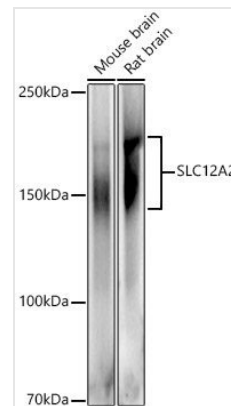
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using SLC12A2 Polyclonal Antibody at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using SLC12A2 Polyclonal Antibody at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using SLC12A2 Polyclonal Antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC12A2 antibody	The protein encoded by this gene mediates sodium and chloride transport and reabsorption. The encoded protein is membrane protein and is important in maintaining proper ionic balance and cell volume. This protein is phosphorylated in response to DNA damage. Three transcript variants encoding two different isoforms have been found for this gene.
Product Categories/Family for anti-SLC12A2 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1709292
NCBI GeneID	6558
UniProt Accession #	P55011; Q8N713; Q8WWH7
Molecular Weight	1212
NCBI Official Full Name	Solute carrier family 12 member 2
NCBI Official Synonym Full Names	solute carrier family 12 (sodium/potassium/chloride transporter), member 2
NCBI Official Symbol	SLC12A2
NCBI Official Synonym Symbols	BSC; BSC2; NKCC1; PPP1R141
NCBI Protein Information	solute carrier family 12 member 2; basolateral Na-K-Cl symporter; protein phosphatase 1, regulatory subunit 141; bumetanide-sensitive sodium-(potassium)-chloride cotransporter 1; solute carrier family 12 (sodium/potassium/chloride transporters), member 2
UniProt Protein Name	Solute carrier family 12 member 2
UniProt Gene Name	SLC12A2
UniProt Synonym Gene Names	NKCC1
UniProt Entry Name	S12A2_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/slc12a2-antibody-immunohistochemistry-western-blot-elisa/178927>