

Rabbit SLC12A1 Polyclonal Antibody | anti-SLC12A1 antibody

SLC12A1 Antibody Affinity Purified

CATALOG # AAA75916	HOST Rabbit	REACTIVITY Human, Monkey, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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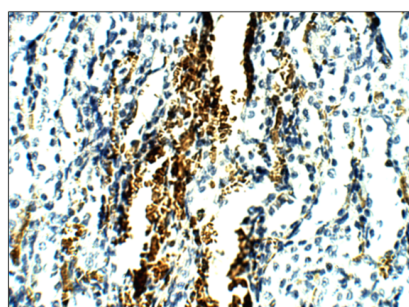
PRODUCT SYNONYMS

SLC12A1; Polyclonal Antibody; SLC12A1 Antibody Affinity Purified; BSC1; Bumetanide sensitive sodium 3; Kidney-specific Na-K-Cl symporter; MGC48843; NKCC2; potassiumchloride cotransporter 2; Slc12a1; sodium potassium chloride cotransporter 2; solute carrier family 12; anti-SLC12A1 antibody

PRODUCT SPECIFICATIONS

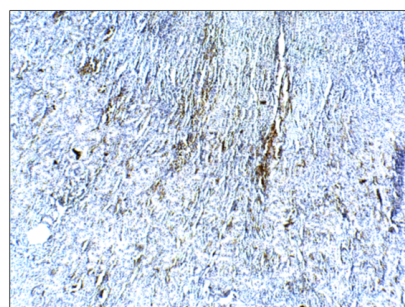
Host	Rabbit
Reactivity	Human, Monkey, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.68-0.72 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	1095
Applicable Applications for anti-SLC12A1 antibody	WB (Western Blot), ELISA
Immunogen	Synthetic peptide taken within amino acid region 30-60 on NKCC2 protein.
Molecular Function	cation:chloride symporter activity
Subcellular Location	integral component of membrane
Preparation and Storage	-20• degree C for long term storage

IMAGES



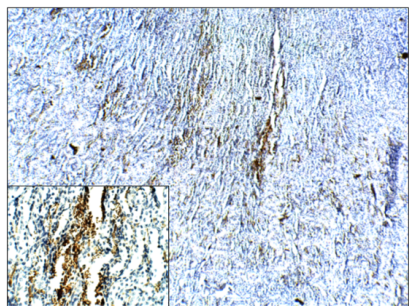
Rat Stomach- SLC12A1
Primary Antibody: 1:50 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin QS (blue) counterstain.
40X magnification on Leica DM4000.

IHC (Immunohistochemistry)



Rat Stomach- SLC12A1
Primary Antibody: 1:50 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin QS (blue) counterstain.
10X magnification on Leica DM4000.

IHC (Immunohistochemistry)



Rat Stomach- SLC12A1
Primary Antibody: 1:50 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin QS (blue) counterstain.
10X, 40X magnification on Leica DM4000.

IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-SLC12A1 antibody	Affinity Purified NKCC2 variant A Antibody
Product Categories/Family for anti-SLC12A1 antibody	Primary Antibodies; Signal Transduction; Plasma Membrane; SLC12A1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	158138917
NCBI GeneID	25065
UniProt Accession #	A8JYG7; P55016
Molecular Weight	120,413 Da
NCBI Official Full Name	NKCC2 variant A
NCBI Official Synonym Full Names	solute carrier family 12 member 1
NCBI Official Symbol	Slc12a1
NCBI Official Synonym Symbols	BSC1; Nkcc2
NCBI Protein Information	solute carrier family 12 member 1
UniProt Protein Name	NKCC2 variant A
UniProt Gene Name	Slc12a1
UniProt Entry Name	A8JYG7_RAT

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/slc12a1-antibody-western-blot-elisa/75916>