

Rabbit anti-Human SLC12A2 Polyclonal Antibody | anti-SLC12A2 antibody

SLC12A2 Antibody

CATALOG # AAA234110	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

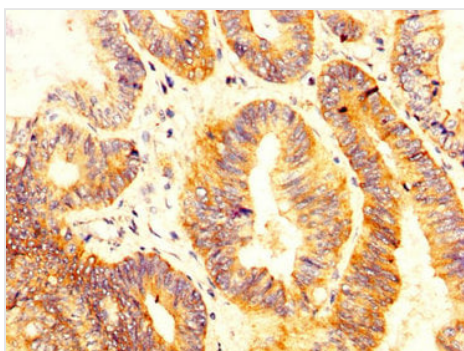
PRODUCT SYNONYMS

SLC12A2; Polyclonal Antibody; SLC12A2 Antibody; Solute carrier family 12 member 2; Basolateral Na-K-Cl symporter; Bumetanide-sensitive sodium-(potassium)-chloride cotransporter 1; NKCC1; anti-SLC12A2 antibody

PRODUCT SPECIFICATIONS

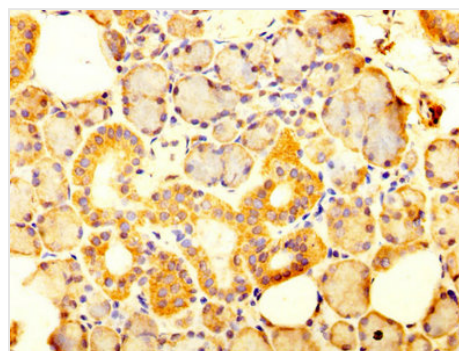
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1212
Applicable Applications for anti-SLC12A2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Solute carrier family 12 member 2 protein (110-282AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234110 diluted at 1:300 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234110 diluted at 1:300 and staining in paraffin-embedded human salivary gland tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC12A2 antibody	Electrically silent transporter system. Mediates sodium and chloride reabsorption. Plays a vital role in the regulation of ionic balance and cell volume.
Product Categories/Family for anti-SLC12A2 antibody	Neuroscience; Cancer; Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506975
NCBI GeneID	6558
NCBI Accession #	NP_001037.1
NCBI GenBank Nucleotide #	NM_001046.2
UniProt Accession #	P55011; Q8N713; Q8WWH7
Molecular Weight	129,679 Da
NCBI Official Full Name	solute carrier family 12 member 2 isoform 1
NCBI Official Synonym Full Names	solute carrier family 12 member 2
NCBI Official Symbol	SLC12A2
NCBI Official Synonym Symbols	BSC; BSC2; NKCC1; PPP1R141
NCBI Protein Information	solute carrier family 12 member 2
UniProt Protein Name	Solute carrier family 12 member 2
UniProt Gene Name	SLC12A2
UniProt Synonym Gene Names	NKCC1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc12a2-antibody-immunohistochemistry-elisa/234110>