

Rabbit SLC12A4 Polyclonal Antibody | anti-SLC12A4 antibody

SLC12A4 Polyclonal Antibody

CATALOG # AAA170258	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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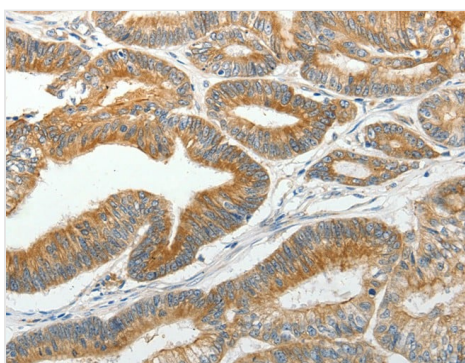
PRODUCT SYNONYMS

SLC12A4; Polyclonal Antibody; SLC12A4 Polyclonal Antibody; KCC1; anti-SLC12A4 antibody

PRODUCT SPECIFICATIONS

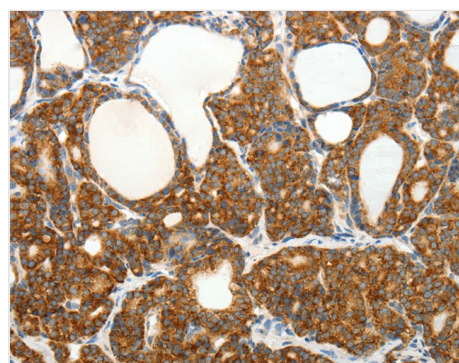
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	1054
Applicable Applications for anti-SLC12A4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human SLC12A4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using SLC12A4 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SLC12A4 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-SLC12A4 antibody	This gene encodes a member of the SLC12A transporter family. The encoded protein mediates the coupled movement of potassium and chloride ions across the plasma membrane. This gene is expressed ubiquitously. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. Mediates electroneutral potassium-chloride cotransport when activated by cell swelling. May contribute to cell volume homeostasis in single cells. May be involved in the regulation of basolateral Cl- exit in NaCl absorbing epithelia.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225579067
NCBI GeneID	6560
NCBI Accession #	NP_001139436.1
NCBI GenBank Nucleotide #	NM_001145964.1
Molecular Weight	119,745 Da
NCBI Official Full Name	solute carrier family 12 member 4 isoform e
NCBI Official Synonym Full Names	solute carrier family 12 (potassium/chloride transporter), member 4
NCBI Official Symbol	SLC12A4
NCBI Official Synonym Symbols	KCC1
NCBI Protein Information	solute carrier family 12 member 4; CTC-479C5.17; electroneutral potassium-chloride cotransporter 1; erythroid K-Cl cotransporter 1; hKCC1; potassium/chloride cotransporter 1; solute carrier family 12 (potassium/chloride transporters), member 4
UniProt Protein Name	Solute carrier family 12 member 4
UniProt Gene Name	SLC12A4
UniProt Synonym Gene Names	KCC1; hKCC1
UniProt Entry Name	S12A4_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://www.aaabiotech.com/polyclonal/slc12a4-antibody-immunohistochemistry-elisa/170258>