

Rabbit anti-Human SLC12A4 Polyclonal Antibody | anti-SLC12A4 antibody

SLC12A4 Antibody

CATALOG # AAA229526	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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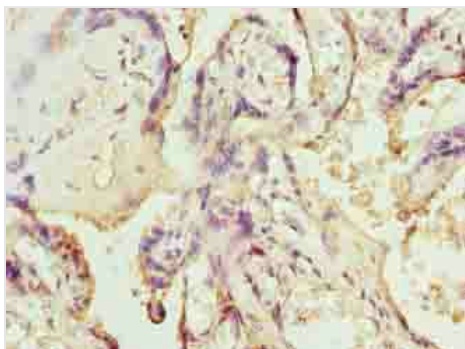
PRODUCT SYNONYMS

SLC12A4; Polyclonal Antibody; SLC12A4 Antibody; Solute carrier family 12 member 4; Electroneutral potassium-chloride cotransporter 1; Erythroid K-Cl cotransporter 1; hKCC1; KCC1; anti-SLC12A4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	1079
Applicable Applications for anti-SLC12A4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Solute carrier family 12 member 4 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-25037 / sc-19417 / sc-19421 / sc-366076
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA229526 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA229526 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLC12A4 antibody	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. Isoform 4 has no transport activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225579061
NCBI GeneID	6560
NCBI Accession #	NP_001139433.1
NCBI GenBank Nucleotide #	NM_001145961.1
UniProt Accession #	Q9UP95; O60632; O75893; Q13953; Q96LD5; B4DF69; B4DR04; B4DZ82; B7ZAV0; F5H066; F5H0S9; F5H3C0
Molecular Weight	119,745 Da
NCBI Official Full Name	solute carrier family 12 member 4 isoform b
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
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/229526>