Goat SLC12A4 / KCC1 Polyclonal Antibody | anti-SLC12A4 antibody

Goat Polyclonal to Human SLC12A4 / KCC1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50867	**Goat**	**Bat, Gibbon, Dog, Gorilla, Hamster, Human, Mouse, RatPredicted Reactivity: Monkey, Bovine, Horse, Rabbit (at least 90% immunogen sequence identity)**	**ELISA, Western Blot, Immunohistochemistry**

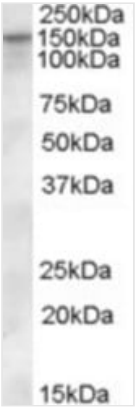
PRODUCT SYNONYMS

SLC12A4 / KCC1; Polyclonal Antibody; Goat Polyclonal to Human SLC12A4 / KCC1; Anti-SLC12A4 / KCC1 Antibody (Internal) IHC-plus; SLC12A4; Erythroid K-Cl cotransporter 1; HKCC1; KCC1; K-Cl cotransporter; Erythroid K:Cl cotransporter; Human SLC12A4; anti-SLC12A4 antibody

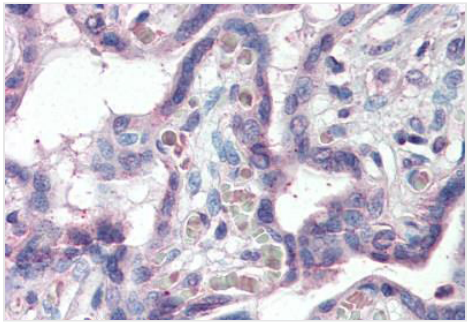
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bat, Gibbon, Dog, Gorilla, Hamster, Human, Mouse, Rat **Predicted Reactivity:** Monkey, Bovine, Horse, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SLC12A4.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	1085
Applicable Applications for anti-SLC12A4 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-DPSHAPDNFRE from an internal region of human SLC12A4 (NP_005063.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Hamster, Elephant, Dog, Bat (100%); Marmoset, Panda, Bovine, Rabbit, Horse (91%).
Immunogen Type	Synthetic peptide
Immunogen	SLC12A4 / KCC1 antibody was raised against synthetic peptide C-DPSHAPDNFRE from an internal region of human SLC12A4 (NP_005063.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Hamster, Elephant, Dog, Bat (100%); Marmoset, Panda, Bovine, Rabbit, Horse (91%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
Antibody (0.3 ug/ml) staining of Human Heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)
Anti-SLC12A4 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC12A4 antibody	Family: Transporter; Subfamily: Cation:chloride symporter

NCBI AND UNIPROT INFORMATION

NCBI GI #	4827006
NCBI GeneID	6560
NCBI Accession #	NP_005063.1
NCBI GenBank Nucleotide #	NM_005072.4
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 a
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; hKCC1; CTC-479C5.17; erythroid K-Cl cotransporter 1; potassium/chloride cotransporter 1; electroneutral 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/slc12a4-kcc1-antibody-western-blot-immunohistochemistry-elisa/50867