

Rabbit SLC12A2 Polyclonal Antibody | anti-SLC12A2 antibody

SLC12A2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199312	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

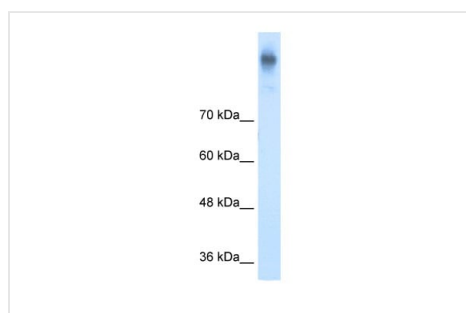
PRODUCT SYNONYMS

SLC12A2; Polyclonal Antibody; SLC12A2 antibody - C-terminal region; anti-SLC12A2 antibody

PRODUCT SPECIFICATIONS

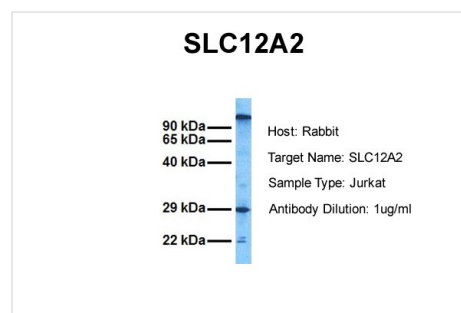
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: AFEEIIEPYR LHEDDKEQDI ADKMKEDPEW RITDNELELY KTKTYRQI
Sequence Length	1212
Applicable Applications for anti-SLC12A2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SLC12A2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SLC12A2 Antibody Titration: 5.0ug/ml
 ELISA Titer: 1:1562500
 Positive Control: DLD1 cell lysate
 SLC12A2 is supported by BioGPS gene expression data to be expressed in DLD1



WB (Western Blot)

Host: Rabbit
 Target Name: SLC12A2
 Sample Tissue: Human Jurkat
 Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC12A2 antibody	This is a rabbit polyclonal antibody against SLC12A2. It was validated on Western Blot Target Description: By moving chloride into epithelial cells, the Na-K-Cl cotransporter SLC12A2 aids transcellular movement of chloride across both secretory and absorptive epithelia.By moving chloride into epithelial cells, the Na-K-Cl cotransporter SLC12A2 aids transcellular movement of chloride across both secretory and absorptive epithelia (Payne et al., 1995). See also SLC12A1 (MIM 600839) and SLC12A3 (MIM 600968).[supplied by OMIM].
Product Categories/Family for anti-SLC12A2 antibody	Polyclonal; Membrane Protein; Cell Biology; Developmental Biology; Signal Transduction; E3 & Ubiquitin; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506975
NCBI GeneID	6558
NCBI Accession #	NP_001037
NCBI GenBank Nucleotide #	NM_001046
UniProt Accession #	P55011
Molecular Weight	131kDa
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
UniProt Entry Name	S12A2_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://stage.aaabiotech.com/polyclonal/slc12a2-antibody-western-blot-elisa/199312>