

Rabbit SLC12A2 Polyclonal Antibody | anti-SLC12A2 antibody

SLC12A2 Antibody - N-terminal region

CATALOG # AAA199311	HOST Rabbit	REACTIVITY Cow, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
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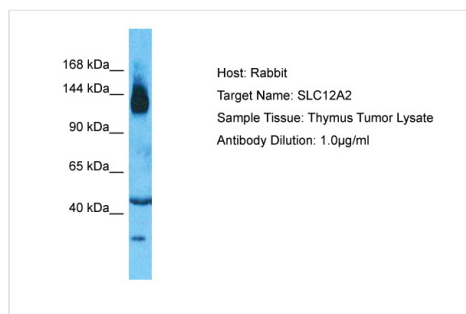
PRODUCT SYNONYMS

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

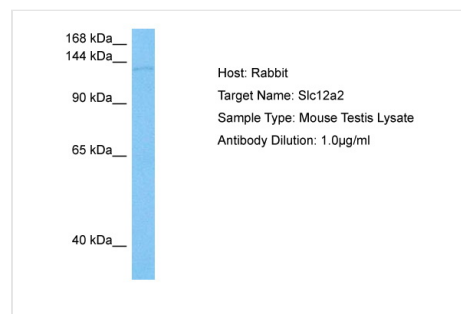
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity 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 region: AP ASRDGGGVVD EGPAAGDGL GRPLGPTPSQ SRFQVDLVSE NAGRAAAA
Sequence Length	1212
Applicable Applications for anti-SLC12A2 antibody	WB (Western Blot)
Homology	Cow: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N-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)

Host: Rabbit Target Name: SLC12A2 Sample Type: Thymus Tumor lysates Antibody Dilution: 1.0 µg/ml


WB (Western Blot)

Host: Mouse Target Name: SLC12A2 Sample Tissue: Mouse Testis Antibody Dilution: 1 µg/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: The protein encoded by this gene mediates sodium and chloride transport and reabsorption. The encoded protein is a membrane protein and is important in maintaining proper ionic balance and cell volume. This protein is phosphorylated in response to DNA damage. Three transcript variants encoding two different isoforms have been found for this gene.
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_001046.3
UniProt Accession #	P55011
Molecular Weight	133kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc12a2-antibody-western-blot-elisa/199311>