

Product Datasheet

SLC12A2/NKCC1 Antibody (orb1538680)

Catalog Number	orb1538680
Description	SLC12A2/NKCC1 Antibody
Species/Host	Goat
Reactivity	Bovine, Canine, Equine, Gallus, Human, Porcine
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC, IHC-P
Immunogen	Peptide with sequence C-NALQHSIRLSGVEDH, from the internal region of the protein sequence according to NP_001037.1NP_001243390.1.
Target	SLC12A2 / NKCC1
Preservatives	TBS, pH 7.3, 0.02% Sodium Azide, 0.5% rAlbumin
Concentration	0.5 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Further information: Peptide ELISA: antibody detection limit dilution 1:64000. Western blot: Preliminary experiments gave an approx 75kDa band in Human, Mouse and Rat Skeletal Muscle, Heart and Brain lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 131kDa according to NP_001037.1. The 75kDa band was successfully blocked by incubation with the immunizing peptide.
Clonality	Polyclonal
Dilution Range	IF (10 µg/ml), IHC, IHC-P (3.75 µg/ml), Peptide-ELISA (1:64000)

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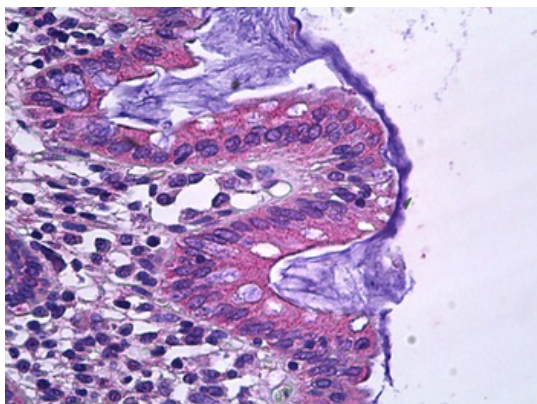
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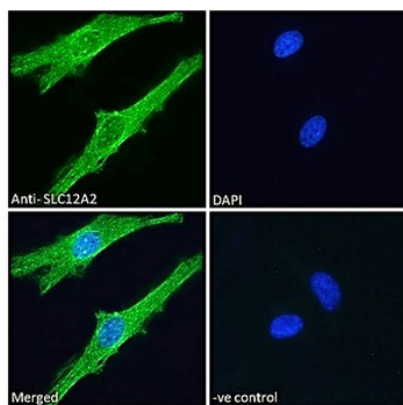
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Expiration Date

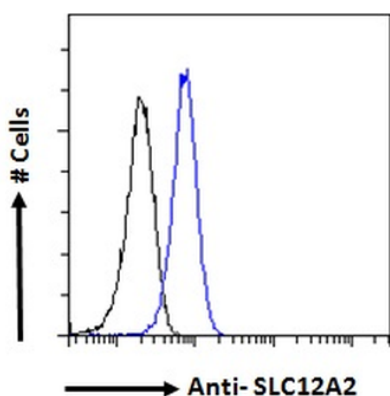
12 months from date of receipt.



Anti-SLC12A2 / NKCC1 antibody IHC of human colon, epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



Goat Anti-SLC12A2 Antibody Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/ml) followed by Alexa Fluor 488 secondary antibody (2 ug/ml).



Goat Anti-SLC12A2 Antibody Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton.

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