

## Datasheet for ABIN630304 **anti-SLC12A2 antibody**



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	SLC12A2
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC12A2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	SLC12 A2 antibody was raised using a synthetic peptide corresponding to a region with amino acids IIAFEEIIEPYRLHEDDKQDIADKMKEDPWRITDNELELYKTKTYRQI
Purification:	Purified

#### Target Details

Target:	SLC12A2
Alternative Name:	SLC12A2 ( <a href="#">SLC12A2 Products</a> )
Background:	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.
Molecular Weight:	131 kDa (MW of target protein)

## Target Details

Pathways: [Sensory Perception of Sound](#)

## Application Details

Application Notes:	WB: 5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SLC12A2 Blocking Peptide, catalog no. 33R-3991, is also available for use as a blocking control in assays to test for specificity of this SLC12A2 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SLC10 2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images



### Western Blotting

**Image 1.** Western Blot showing SLC12A2 antibody used at a concentration of 1-2 ug/ml to detect its target protein.