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Datasheet for ABIN7119223 **anti-SLC12A2 antibody**

Overview

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

Product Details

Immunogen:	solute carrier family 12(sodium/potassium/chloride transporters), member 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SLC12A2
Alternative Name:	SLC12A2 (SLC12A2 Products)
Background:	Synonyms:Basolateral Na K Cl symporter, BSC, BSC2, NKCC1, SLC12A2 Background:Electrically silent transporter system. Mediates sodium and chloride reabsorption. Plays a vital role in the regulation of ionic balance and cell volume.

Target Details

Molecular Weight: 66 kDa

Gene ID: 6558

UniProt: [P55011](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: WB: 1:500-1:5000, IP: 1:200-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months