

SLC8A2 Rabbit pAb

Catalog No.: A15723 **1 Publications**

Basic Information

Observed MW

100kDa

Calculated MW

100kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Predicted to enable calcium:cation antiporter activity involved in regulation of postsynaptic cytosolic calcium ion concentration and calcium:sodium antiporter activity. Predicted to be involved in several processes, including inorganic cation transmembrane transport; learning or memory; and regulation of short-term neuronal synaptic plasticity. Predicted to act upstream of or within several processes, including modulation of chemical synaptic transmission; regulation of action potential firing pattern; and response to ischemia. Part of presynapse. Biomarker of Alzheimer's disease.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

6543

Swiss Prot

Q9UPR5

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

NCX2; SLC8A2

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

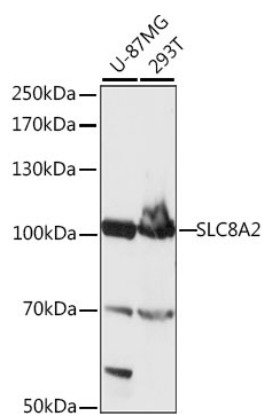
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Western blot analysis of various lysates using SLC8A2 Rabbit pAb (A15723) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.