## **SLC8A3 Polyclonal Antibody**

Catalog Number: E-AB-13657



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

**Reactivity** Human, Rat

**Immunogen** Synthetic peptide of human SLC8A3

Host Rabbit
Isotype IgG

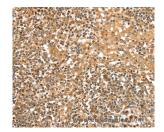
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Applications** Recommended Dilution

IHC 1:25-1:100

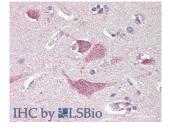
#### Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using SLC8A3 Polyclonal Antibody at dilution 1:35



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using SLC8A3 Polyclonal Antibody at dilution 1:35



Immunohistochemistry of paraffin-embedded Brain Cortex tissue using SLC8A3 Polyclonal Antibody at dilution of 1:80 (Elabscience® Product Detected by Lifespan).

### Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

This gene encodes a member of the sodium/calcium exchanger integral membrane protein family. Na+/Ca2+ exchange proteins are involved in maintaining Ca2+ homeostasis in a wide variety of cell types. The protein is regulated by intracellular calcium ions and is found in both the plasma membrane and intracellular organellar membranes, where exchange of Na+ for Ca2+ occurs in an electrogenic manner. Alternative splicing has been observed for this gene and

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multiple variants have been described.

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