SLC8A3 Polyclonal Antibody

Catalog Number:E-AB-13657

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

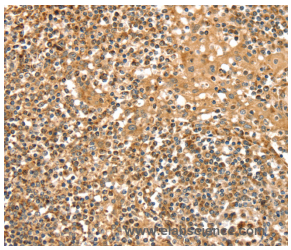
Description

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

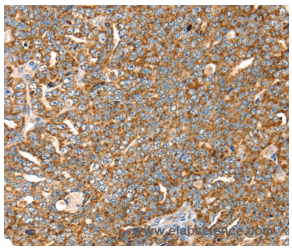
Applications — Recommended Dilution

IHC	1:25-1:100

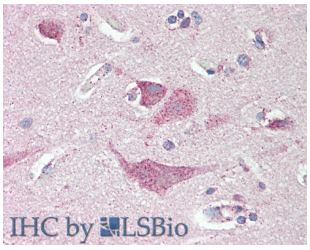
Data



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℃. 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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