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# anti-SLC8A3 antibody

3 Images



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#### Overview

Quantity:	200 μL
Target:	SLC8A3
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC8A3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	Synthetic peptide of human SLC8A3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

# **Target Details**

Target:	SLC8A3
Alternative Name:	SLC8A3 (SLC8A3 Products)
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

# **Target Details**

	Ca2+ occurs in an electrogenic manner. Alternative splicing has been observed for this gene and multiple variants have been described.
NCBI Accession:	NP_892114
UniProt:	P57103

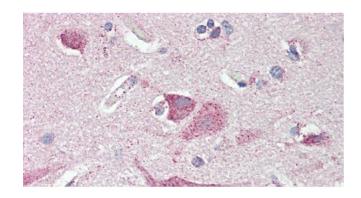
# **Application Details**

Application Notes:	IHC 1:25-1:100
Restrictions:	For Research Use only
Handling	
- I arraining	

Format:	Liquid
Concentration:	0.8 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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

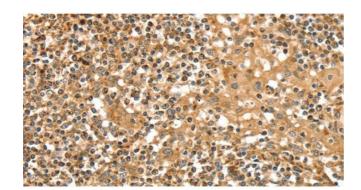
# Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## **Images**



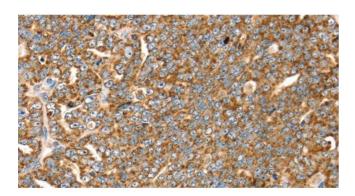
## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Brain Cortex tissue using SLC8A3 Polyclonal Antibody at dilution of 1:80.



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Immunohistochemistry of paraffin-embedded Human tonsil tissue using SLC8A3 Polyclonal Antibody at dilution 1:35



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using SLC8A3 Polyclonal Antibody at dilution 1:35