# antibodies -online.com





# anti-SLC12A4 antibody

2 Images



Go to Product page

#### Overview

Quantity:	200 μL
Target:	SLC12A4
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC)

# **Product Details**

Immunogen:	Recombinant protein of human SLC12A4
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## **Target Details**

Target:	SLC12A4
Alternative Name:	SLC12A4 (SLC12A4 Products)
Background:	This gene encodes a member of the SLC12A transporter family. The encoded protein mediates
	the coupled movement of potassium and chloride ions across the plasma membrane. This
	gene is expressed ubiquitously. Multiple alternatively spliced transcript variants encoding
	distinct isoforms have been found for this gene. Mediates electroneutral potassium-chloride
	cotransport when activated by cell swelling. May contribute to cell volume homeostasis in

## **Target Details**

	single cells. May be involved in the regulation of basolateral CI- exit in NaCI absorbing epithelia.
UniProt:	Q9UP95

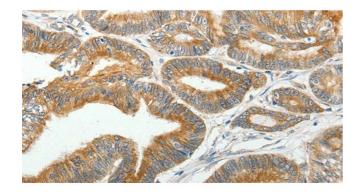
# **Application Details**

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

# Handling

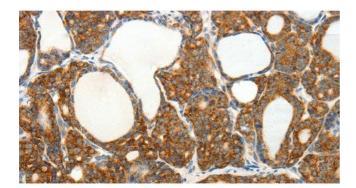
Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

# Images



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

**Image 1.** Immunohistochemistry of paraffin-embedded Human colon cancer tissue using SLC12A4 Polyclonal Antibody at dilution 1:30



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

**Image 2.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SLC12A4 Polyclonal Antibody at dilution 1:30