SLC12A4 Polyclonal Antibody

Catalog No. E-AB-10596

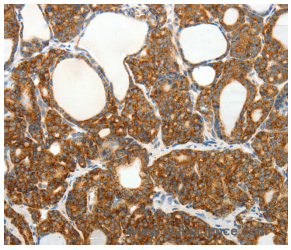
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

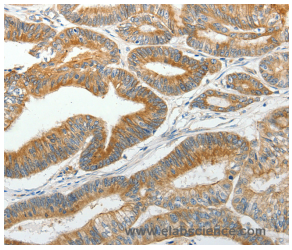
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human SLC12A4
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
IHC	1:50-1:200

Data



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



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

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

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 single cells.May be involved in the regulation of basolateral Cl- exit in NaCl absorbing epithelia.

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