SLC12A4 Polyclonal Antibody

catalog number: **E-AB-14350**

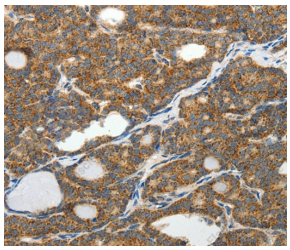
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

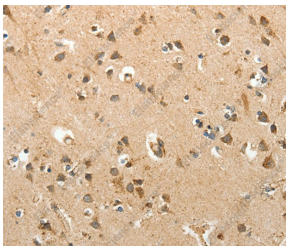
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human SLC12A4
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

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 brain tissue using SLC12A4 Polyclonal Antibody at dilution 1:30

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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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