

# SLC12A7 Polyclonal Antibody

Catalog Number:E-AB-18163



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

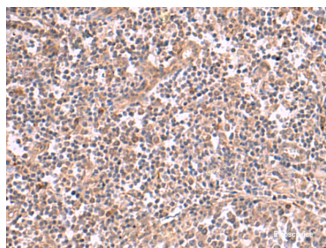
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human SLC12A7
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

<b>IHC</b>	1:50-1:300
<b>ELISA</b>	1:5000-1:10000

## Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using SLC12A7 Polyclonal Antibody at dilution of 1:50(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Mediates electroneutral potassium-chloride cotransport when activated by cell swelling. May mediate K<sup>+</sup> uptake into Deiters' cells in the cochlea and contribute to K<sup>+</sup> recycling in the inner ear. Important for the survival of cochlear outer and inner hair cells and the maintenance of the organ of Corti. May be required for basolateral Cl<sup>-</sup> extrusion in the kidney and contribute to renal acidification (By similarity).

## For Research Use Only

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Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017