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anti-SLC12A7 antibody







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Quantity:	200 μL
Target:	SLC12A7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC12A7 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human SLC12A7
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	SLC12A7
Alternative Name:	SLC12A7 (SLC12A7 Products)
Background:	Mediates electroneutral potassium-chloride cotransport when activated by cell swelling. May
	mediate K+uptake into Deiters' cells in the cochlea and contribute to K+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-extrusion in the kidney and contribute to renal

Target Details

	acidification (By similarity).
UniProt:	Q9Y666

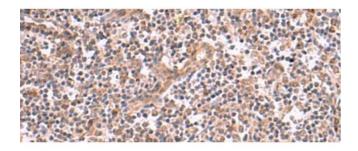
Application Details

Application Notes:	IHC 1:50-1:300, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.44 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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 tonsil tissue using SLC12A7 Polyclonal Antibody at dilution of 1:50(x200)