

Product datasheet for **TA366873S**

SLC24A1 Rabbit Polyclonal Antibody

Product data:

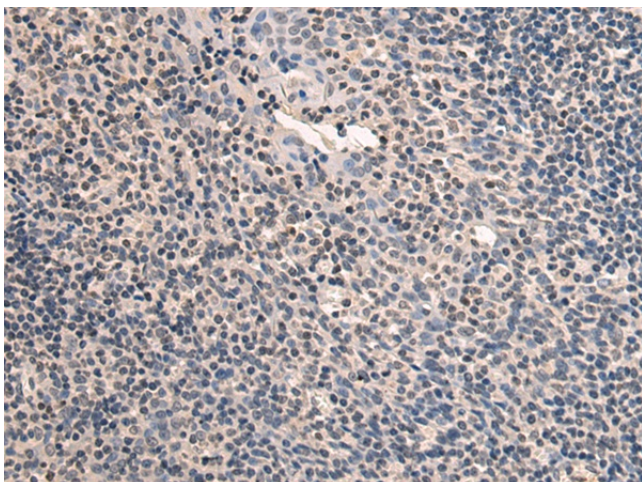
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SLC24A1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	solute carrier family 24 member 1
Database Link:	Entrez Gene 9187 Human O60721

Background: This gene encodes a member of the potassium-dependent sodium/calcium exchanger protein family. The encoded protein plays an important role in sodium/calcium exchange in retinal rod and cone photoreceptors by mediating the extrusion of one calcium ion and one potassium ion in exchange for four sodium ions. Mutations in this gene may play a role in congenital stationary night blindness. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

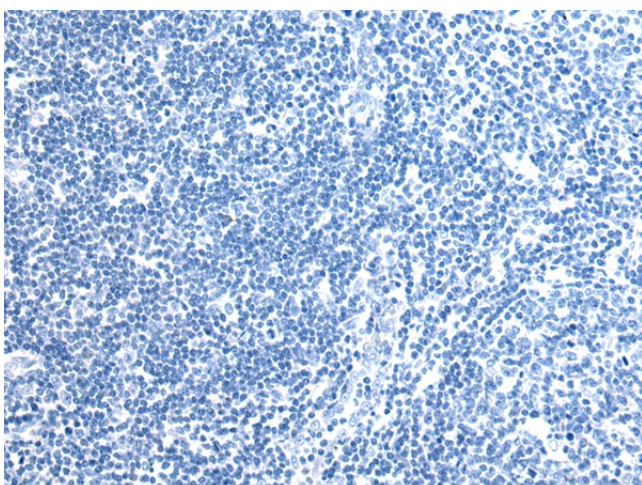
Synonyms: HsT17412; KIAA0702; NCKX; NCKX1; RODX

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Product images:



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA366873] (SLC24A1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA366873] (SLC24A1 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)