

Anti-SLC24A2 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A11621-1-Fluoro488

About SLC24A2

This gene encodes a member of the calcium/cation antiporter superfamily of transport proteins. The encoded protein belongs to the SLC24 branch of exchangers, which can mediate the extrusion of one Ca²⁺ ion and one K⁺ ion in exchange for four Na⁺ ions. This family member is a retinal cone/brain exchanger that can mediate a light-induced decrease in free Ca²⁺ concentration. This protein may also play a neuroprotective role during ischemic brain injury. Alternative splicing results in multiple transcript variants.

Overview

Product Name	Anti-SLC24A2 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q9UI40

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human SLC24A2.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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Anti-SLC24A2 Antibody - Fluoro488

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