SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-SLC32A1/FITC Conjugated antibody

Catalog Number: SL19821R-FITC

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-SLC32A1/FITC
Immunogen:	KLH conjugated synthetic peptide derived from human SLC30A9
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse,Rat(predicted:Human,Pig,Cow,Rabbit)
Background:	background: The protein encoded by this gene is an integral membrane protein involved in gamma-aminobutyric acid (GABA) and glycine uptake into synaptic vesicles. The encoded protein is a member of amino acid/polyamine transporter family II. [provided by RefSeq, Jul 2008] **Function:** Involved in the uptake of GABA and glycine into the synaptic vesicles. **Subcellular Location:** Cytoplasmic vesicle membrane. **Tissue Specificity:** Retina. Expressed throughout the horizontal cells or more specifically at the terminals. **Similarity:** Belongs to the amino acid/polyamine transporter 2 family. **Database links:** **Entrez Gene:** 140679 Human **Entrez Gene:** 22348 Mouse **Entrez Gene:** 83612 Rat **SwissProt:** Q9H598 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	SwissProt: O35633 Mouse **SwissProt:** O35458 Rat **Unigene:** 179080 Human **Unigene:** 143404 Mouse **Unigene:** 413854 Mouse **Unigene:** 10846 Rat Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.