

Product datasheet for **TA333879**

SLC17A5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SLC17A5 Antibody: synthetic peptide directed towards the N terminal of human SLC17A5. Synthetic peptide located within the following region: LFTPIAADLGVGPLIVLRALEGLGEGVTFPAMHAMWSSWAPPLERSKLLS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55 kDa
Gene Name:	solute carrier family 17 member 5
Database Link:	NP_036566 Entrez Gene 26503 Human Q9NRA2



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Background: SLC17A5 is a membrane transporter that exports free sialic acids that have been cleaved off of cell surface lipids and proteins from lysosomes. Mutations in SLC17A5 gene cause sialic acid storage diseases, including infantile sialic acid storage disorder and Salla disease, an adult form. This gene encodes a membrane transporter that exports free sialic acids that have been cleaved off of cell surface lipids and proteins from lysosomes. Mutations in this gene cause sialic acid storage diseases, including infantile sialic acid storage disorder and Salla disease, an adult form. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Synonyms: AST; ISSD; NSD; SD; SIALIN; SIASD; SLD

Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Sheep: 93%; Zebrafish: 93%

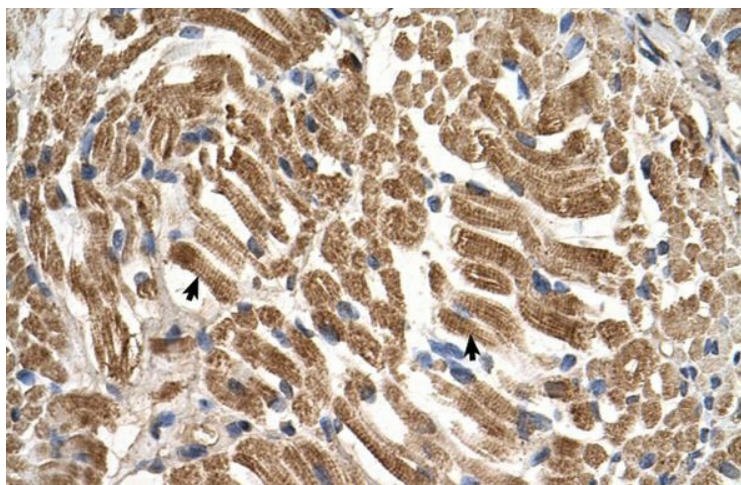
Protein Families: Transmembrane

Protein Pathways: Lysosome

Product images:



WB Suggested Anti-SLC17A5 Antibody Titration:
0.5 ug/ml; Positive Control: 293T cells lysate



Human Muscle