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# anti-Solute Carrier Family 17 (Acidic Sugar Transporter), Member 5 (SLC17A5) (AA 201-300) antibody (Biotin)



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Quantity:	100 μL
Target:	Solute Carrier Family 17 (Acidic Sugar Transporter), Member 5 (SLC17A5)
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	Western Blotting (WB), ELISA

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from mouse SLC17A5
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Rat,Cow,Sheep,Rabbit
Purification:	Purified by Protein A.

# Target Details

Target:	Solute Carrier Family 17 (Acidic Sugar Transporter), Member 5 (SLC17A5)	
Alternative Name:	SLC17A5 (SLC17A5 Products)	
Background:	Synonyms: AST, H(+)/nitrate cotransporter, H(+)/sialic acid cotransporter, ISSD, Membrane	

#### **Target Details**

glycoprotein HP59, NSD, S17A5\_MOUSE, SD, Sialic acid storage disease, Sialin, SIASD, Slc17a5, SLD, Solute carrier family 17 (anion/sugar transportermember 5, Solute carrier family 17 member 5, Vesicular H(+)/Aspartate-glutamate cotransporter.

Background: 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 and Salla disease, an adult form. [provided by RefSeq, Jul 2008]

Gene ID: 235504

UniProt: Q8BN82

### **Application Details**

Application Notes: WB 1:300-5000

For Research Use only

## Handling

Restrictions:

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months