

## Anti-SLC17A5 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Rat,Cow,Rabbit,Sheep)
Molecular Weight:	Theoretical: 56 kDa. Actual: 129 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	Sample: Embryo (Mouse) Lysate at 40 µg Primary: Anti-SLC17A5 (TMAB-12845) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 129 kD Observed band size: 129 kD
Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: mouse SLC17A5
Antigen Species:	Mouse
Gene ID:	235504
Uniprot ID:	Q8BN82

### Research 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 Salla disease, an adult form. [provided by RefSeq, Jul 2008]

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