

Datasheet for ABIN1590114

**anti-Solute Carrier Family 17 (Acidic Sugar Transporter),
Member 5 (SLC17A5) (AA 85-99) antibody**[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | Solute Carrier Family 17 (Acidic Sugar Transporter), Member 5 (SLC17A5) |
| Binding Specificity: | AA 85-99 |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-------------------|---|
| Purpose: | sialin / SLC17A5 (aa85-99) |
| Sequence: | EHSAPIKVHH NQTGK |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

| | |
|-------------------|---|
| Target: | Solute Carrier Family 17 (Acidic Sugar Transporter), Member 5 (SLC17A5) |
| Alternative Name: | SLC17A5 (SLC17A5 Products) |

Target Details

Background: SLC17A5, solute carrier family 17 (anion/sugar transporter), member 5, AST, ISSD, NSD, SD, SIALIN, SIASD, SLD, membrane glycoprotein HP59, sialic acid storage disease, sialin, sodium/sialic acid cotransporter, solute carrier family 17 member 5, solute car

Gene ID: 26503

NCBI Accession: [NP_036566](#)

Application Details

Application Notes: Western Blot: Approx 55-60 kDa band observed in Human Placenta lysates (calculated MW of 54.6 kDa according to NP_036566.1). The observed 30 kDa is in agreement of isoform 2 reported by UniprotKB (Q9NRA2). Recommended concentration: 1-3 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:128000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

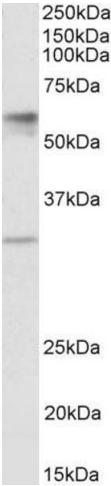
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1590114 (1µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.