

# GOAT ANTI-SIALIN / SLC17A5 (AA85-99) ANTIBODY

**SKU:** EB11984

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## SPECIFICATIONS

|                              |                                                                                                                                                                                                                                                                           |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                                                                                                                           |
| <b>Unit Size</b>             | 100 µg                                                                                                                                                                                                                                                                    |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                |
| <b>Synonym / Alias Names</b> | solute carrier family 17, member 5 solute carrier family 17 member 5 sodium/sialic acid cotransporter sialin sialic acid storage disease membrane glycoprotein HP59 SLD SIASD SIALIN SD NSD ISSD AST solute carrier family 17 (anion/sugar transporter), member 5 SLC17A5 |
| <b>Accession ID</b>          | NP_036566.1                                                                                                                                                                                                                                                               |
| <b>Blocking Peptide</b>      | EBP11984                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>             | Peptide with sequence C-EHSAPIKVHHNQTGK, from the internal region of the protein sequence according to NP_036566.1.                                                                                                                                                       |
| <b>Peptide Sequence</b>      | C-EHSAPIKVHHNQTGK                                                                                                                                                                                                                                                         |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                                                                     |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                                                              |
| <b>Predicted Species</b>     | Human                                                                                                                                                                                                                                                                     |
| <b>Reactive Species</b>      | Human                                                                                                                                                                                                                                                                     |
| <b>Human Gene ID</b>         | 26503                                                                                                                                                                                                                                                                     |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>                                         |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:128000.                                                                                                                                                                                                                               |
| <b>Western Blot</b>          | Approx 55-60kDa band observed in Human Placenta lysates (calculated MW of 54.6kDa according to NP_036566.1). The observed 30kDa is in agreement of isoform 2 reported by UniprotKB (Q9NRA2). Recommended concentration: 1-3µg/ml.                                         |
| <b>Application Type</b>      | Pep-ELISA, WB                                                                                                                                                                                                                                                             |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

