

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB11984 - Goat Anti-sialin / SLC17A5 (aa85-99) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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 carrier family 17, member 5

Official Symbol: SLC17A5

Accession Number(s): NP_036566.1

Human GeneID(s): 26503

Immunogen

Peptide with sequence C-EHSAPIKVHHNQTGK, from the internal region of the protein sequence according to NP_036566.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

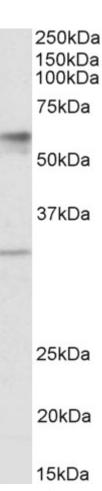
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: 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 isofom 2 reported by UniprotKB (Q9NRA2). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB11984 (1μg/ml) staining of Human Placenta lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.