

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 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10756 - Goat Anti-Transcortin / CBG (rat) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Serpina6, serine (or cysteine) peptidase inhibitor, clade A, member 6, MGC112780, Cbg, corticosteroid binding globulin, corticosteroid-binding globulin, serine (or cysteine) proteinase inhibitor, clade A, (alpha-1 antiproteinase, antitrypsin) member 6, serpin A6, transcortin

Official Symbol: Serpina6 Accession Number(s): NP_001009663.1 Non-Human GeneID(s): 299270 (rat)

Immunogen

Peptide with sequence C-KASQQINQHVKDKT, from the internal region of the protein sequence according to NP_001009663.1.

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 1:16000.

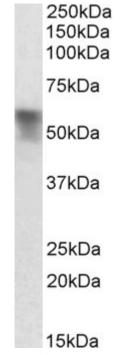
Western blot: Approx 55kDa band observed in Rat Liver lysates (calculated MW of 44.7kDa according to NP_001009663.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Richard et al, Endocrinology. 2010 Feb;151(2):649-59; PMID: 20022933). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Rat Expected from sequence similarity: Rat

Specific Reference

Romero Mdel M, Holmgren-Holm F, Grasa Mdel M, Esteve M, Remesar X, Fernández-López JA, Alemany M. Modulation in Wistar rats of blood corticosterone compartmentation by sex and a cafeteria diet. PLoS One. 2013;8(2):e57342. PMID: 23451210



EB10756 (0.03µg/ml) staining of Rat Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.