



## International Office

### Everest Biotech Ltd

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB09824 - Goat Anti-Cystatin 8 (aa 23-34) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CRES, cystatin 8, cystatin 8 (cystatin-related epididymal specific), cystatin-related epididymal spermatogenic protein, cystatin-related epididymal-specific, CST8

**Official Symbol:** CST8

**Accession Number(s):** NP\_005483.1

**Human GeneID(s):** [10047](#)

### Immunogen

Peptide with sequence C-DPKKNETGVLRK, from the internal region of the protein sequence according to NP\_005483.1.

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 1:64000.

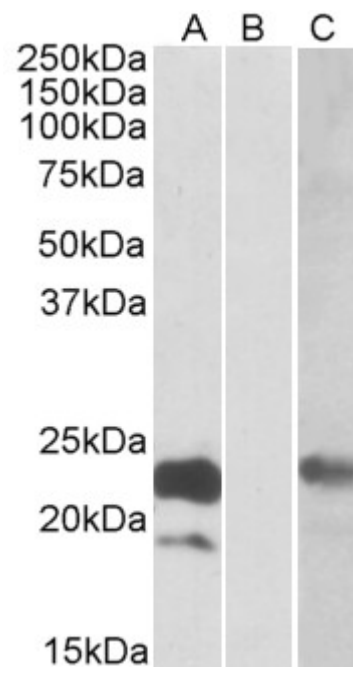
**Western blot:** In transfected HEK293 transiently expressing Human CST8 (myc and DYKDDDDK tagged), a band of approx. 23kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc tag antibody. Recommended concentration, 0.1-0.3µg/ml.

Purchase the +ve control! The transfected lysate used in QC is available for sale. Please email [sales@everestbiotech.com](mailto:sales@everestbiotech.com) to request datasheet, pricing and delivery information.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CST8 (RC210130) with C-terminal MYC tag probed with EB09824 (0.3ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK294 probed with EB09823 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.