



## UK Office

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

## EB05428 - Goat Anti-Cystatin 3 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Cst3, cystatin 3, gamma-trace, CST3, AD8, cystatin C (amyloid angiopathy and cerebral hemorrhage), post-gamma-globulin, neuroendocrine basic polypeptide, RP23-250M11.9, CysC, OTTMUSP00000016736

**Official Symbol:** Cst3

**Accession Number(s):** NP\_034106.2

**Non-Human GeneID(s):** 13010 (mouse)

### Immunogen

Peptide with sequence GTHSLTKFSCNA, from the C Terminus of the protein sequence according to NP\_034106.2.

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

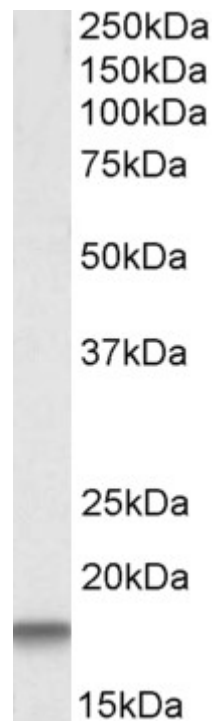
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx 18kDa band observed in Mouse Testis lysates (calculated MW of 15.5kDa according to NP\_034106.2). Recommended concentration: 0.01-0.03µg/ml.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Mouse



EB05428 (0.01 $\mu$ g/ml) staining of Mouse Testis lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.