

## UK Office

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

## EB09287 - Goat Anti-CST3 / cystatin C Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CST3, cystatin C, ARMD11, MGC117328, OTTHUMP00000030440, OTTHUMP00000164181, OTTHUMP00000164182, bA218C14.4 (cystatin C), cystatin 3, cystatin C (amyloid angiopathy and cerebral hemorrhage), gamma-trace, neuroendocrine basic polypeptide, post-gamma-globulin

**Official Symbol:** CST3

**Accession Number(s):** NP\_000090.1

**Human GeneID(s):** [1471](#)

### Immunogen

Peptide with sequence C-SVEEEGVRRALD, from the internal region of the protein sequence according to NP\_000090.1.

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

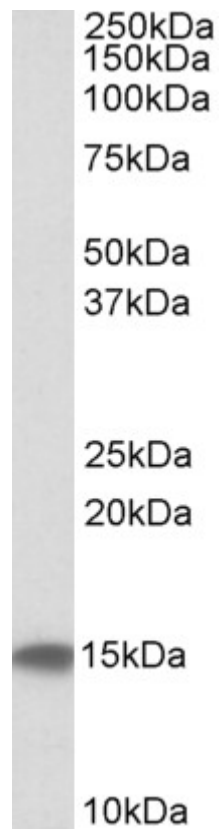
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx. 15kDa band observed in Human Testis and Prostate lysates (calculated MW of 15.8kDa according to NP\_000090.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB09287 (0.1µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence