

## UK Office

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

## EB05429 - Goat Anti-Cystatin F / CMAP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CST7, cystatin F (leukocystatin), CMAP, cystatin 7, leukocystatin, cystatin-like metastasis-associated protein, cystatin F, dJ568C11.1 (cystatin F (leukocystatin))

**Official Symbol:** CST7

**Accession Number(s):** NP\_003641.2

**Human GeneID(s):** [8530](#)

### Immunogen

Peptide with sequence PWLQHFVPLRCH, from the C Terminus of the protein sequence according to NP\_003641.2.

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 22kDa band seen in NSO lysate. Recommended for use at 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Human



EB05429 staining (2 $\mu$ g/ml) of NSO lysate (RIPA buffer, 30 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.