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

## EB06733 - Goat Anti-Cathepsin F Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CTSF, cathepsin F, HGNC:2531, CATSF

**Official Symbol:** CTSF

**Accession Number(s):** NP\_003784.2

**Human GeneID(s):** [8722](#)

### Immunogen

Peptide with sequence CGVNTMASSAVVD, from the C Terminus of the protein sequence according to NP\_003784.2.

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 1:32000.

**Western blot:** Experiments gave bands at approx 30kDa and 35kDa in Human Prostate and Ovary lysates after 0.3µg/ml antibody staining. These bands correspond to earlier findings in literature with different antibodies (Wang et al, J Biol Chem. 1998 Nov 27;273(48):32000-8; PMID: 9822672). This protein has a calculated MW of 53.4kDa according to NP\_003784.2. Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB06733 (0.3 $\mu$ g/ml) staining of Human Ovary lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.