

#### **UK Office**

**Everest Biotech Ltd** 

Cherwell Innovation Centre

77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

**Enquiries:** 

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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 PWLQHFEVPVLRCH, 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**

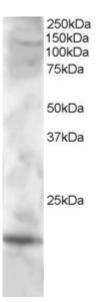
Peptide ELISA: antibody detection limit dilution 1:8000.

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.