

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

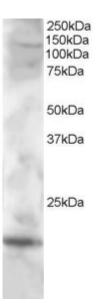
Peptide ELISA: antibody detection limit dilution 1:8000.

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.