

## Goat anti-Cystatin F / CMAP Antibody

Item Number	dAP-0093
Target Molecule	Principle Name: Cystatin F / CMAP; Official Symbol: CST7; All Names and Symbols: CST7; cystatin F (leukocystatin); CMAP; cystatin 7; leukocystatin; cystatin-like metastasis-associated protein; cystatin F; dJ568C11.1 (cystatin F (leukocystatin)); Accession Number (s): NP_003641.2; Human Gene ID(s): 8530; Non-Human GeneID(s):
Immunogen	PWLQHFEVPVLRCH, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	Western Blot: Approx 22kDa band seen in NSO lysate. Recommended for use at 1-3µg/ml.
IHC	
Reference	Reference(s): Morita M, Yoshiuchi N, Arakawa H, Nishimura S. CMAP: a novel cystatin-like gene involved in liver metastasis. <i>Cancer Res.</i> 1999 Jan 1;59(1):151-8.. PMID: 9892200->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**