

Goat anti-Cystatin B / Stefin B Antibody

Item Number	dAP-0428
Target Molecule	Principle Name: Cystatin B / Stefin B; Official Symbol: CSTB; All Names and Symbols: CSTB; cystatin B (stefin B); PME; CST6; STFB; CPI-B; stefin B; liver thiol proteinase inhibitor; EPM1; cystatin B; Accession Number (s): NP_000091.1; Human Gene ID(s): 1476; Non-Human GeneID(s):
Immunogen	QTNKAKHDELTYF, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
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 32000.
Western Blot	Western Blot: Approx 16kDa band observed in Human Liver, Lung and Kidney (calculated MW of 11.1kDa according to NP_000091.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Lee et al, Clin Ca
IHC	
Reference	Reference(s): Jerala R, Trstenjak M, Lenarcic B, Turk V. Cloning a synthetic gene for human stefin B and its expression in E. coli. FEBS Lett. 1988 Oct 24;239(1):41-4..PMID: 3053245 ->

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**