

Goat anti-Cystatin B / Stefin B Antibody

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| 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 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 ender users! This product is sold for **Research Use Only**