



Goat anti-Cystatin 8 (aa 23-34) Antibody

Item Number	dAP-2004
Target Molecule	Principle Name: Cystatin 8 (aa 23-34); Official Symbol: CST8; All Names and Symbols: CST8; cystatin 8 (cystatin-related epididymal specific); CRES; cystatin 8; cystatin-related epididymal spermatogenic protein; cystatin-related epididymal-specific; Accession Number (s): NP_005483.1; Human Gene ID(s): 10047; Non-Human GeneID(s):
Immunogen	DPKKNETGVLRK, is from internal region
Applications	Pep ELISA, WB Trf Species Tested:
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 64000.
Western Blot	Western Blot: In transfected HEK293 transiently expressing Human CST8 (myc and DYKDDDDK tagged), a band of approx. 23kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc tag antibody. Recommended
IHC	
Reference	Reference(s): Chapuis J, Hot D, Hansmannel F, Kerdraon O, Ferreira S, Hubans C, Maurage CA, Huot L, Bensemain F, Laumet G, Ayral AM, Fievet N, Hauw JJ, DeKosky ST, Lemoine Y, Iwatsubo T, Wavrant-Devri�ze F, Dartigues JF, Tzourio C, Bu�e L, Pasquier F, Berr C, Mann D, Transcriptomic and genetic

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**