



## Goat anti-Cathepsin F Antibody

<b>Item Number</b>	dAP-0663
<b>Target Molecule</b>	Principle Name: Cathepsin F; Official Symbol: CTSF; All Names and Symbols: CTSF; cathepsin F; HGNC:2531; CATSF; Accession Number (s): NP_003784.2; Human Gene ID(s): 8722; Non-Human Gene-ID(s):
<b>Immunogen</b>	CGVNTMASSAVVD, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Experiments gave bands at approx 30kDa and 35kDa in Human Prostate and Ovary lysates after 0.3µg/ml antibody staining. These bands correspond to earlier findings in literature with different antibodies (Wang et al, J Biol Chem. 1998 Nov 27;
<b>IHC</b>	
<b>Reference</b>	Reference(s): Dorn A, Zhao H, Granberg F, Hosel M, Webb D, Svensson C, Pettersson U, Doerfler W. Identification of specific cellular genes up-regulated late in adenovirus type 12 infection. J Virol. 2005 Feb;79(4):2404-12. .PMID: 15681441 ->

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**