

CTSD

CTSD, Rabbit Anti-Human Cathepsin D (Liver) pAb

Catalog No.	CSI19730A	Quantity:	1.0 mL
	CSI19730B		10 mL

Description: Cathepsin D (CTSD) is a lysosomal aspartyl protease composed of a dimer of disulfide-linked heavy and light chains, both produced from a single protein precursor. This proteinase, which is a member of the peptidase C1 family, has a specificity similar to but narrower than that of pepsin A. Transcription of this gene is initiated from several sites, including one which is a start site for an estrogen-regulated transcript. Mutations in this gene are involved in the pathogenesis of several diseases, including breast cancer and possibly Alzheimer disease.

Concentration: 10.0 mg/mL

Volume: 1.0 mL

Molecular Weight: 44.6 kDa

Host: Rabbit Serum

Formulation: Frozen Liquid in PBS + 0.1% Sodium Azide

Purification: Antisera, IgG Purified by Ammonium Sulfate Fractionation

Cross-Reactivity: Does not react with Human Liver Cathepsin B, H, and L

Applications: ELISA, WB.
The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store at -70°C

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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