

# Product Datasheet

## Cathepsin F Antibody NB100-1784

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-1784**

## Cathepsin F Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Cathepsin F Antibody (NB100-1784) is a polyclonal antibody validated for use in WB and ELISA. Anti-Cathepsin F Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	8722
Gene Symbol	CTSF
Species	Human
Immunogen	Peptide with sequence CGVNTMASSAVVD corresponding to C-Terminus according to NP_003784.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Experiments gave bands at approx. 30 kDa band and 35 kDa band in human prostate and ovary lysates after 0.3ug/ml antibody staining. These bands correspond to earlier findings are reported in scientific literature with different antibodies (PMID: 9822672). This protein has a calculated MW of 53.4 kDa band according to NP_003784.2.

**Images**

Western Blot: Cathepsin F Antibody [NB100-1784] - (0.3ug/ml) staining of Human Ovary lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Dorn A, Zhao H, Granberg F et al. Identification of specific cellular genes up-regulated late in adenovirus type 12 infection. *J Virol* 2005-02-01 [PMID: 15681441]

da Silva Ferreira ME, Savoldi M, Sueli Bonato P et al. Fungal metabolic model for tyrosinemia type 3: molecular characterization of a gene encoding a 4-hydroxy-phenyl pyruvate dioxygenase from *Aspergillus nidulans*. *Eukaryot Cell* 2006-08-01 [PMID: 16896227]

Maubach G, Lim MCC, Zhuo L. Nuclear Cathepsin F Regulates Activation Markers in Rat Hepatic Stellate Cells. *Mol Biol Cell* :E08-03-0291. 2008-01-01 [PMID: 18667530]





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### **Products Related to NB100-1784**

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NB820-59243	Human Ovary Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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