

# Product Datasheet

## Cathepsin H Antibody - Azide and BSA Free H00001512-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001512-B01P**

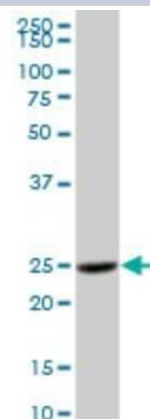
Cathepsin H Antibody - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Mouse
<b>Gene ID</b>	1512
<b>Gene Symbol</b>	CTSH
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	CTSH - cathepsin H,
<b>Immunogen</b>	CTSH (AAH02479, 1 a.a. - 335 a.a.) full-length human protein. MWATLPLLCAGAWLLGVPVCGAAELSVNSLEKFHFKSWMSKHRKTYSTEEYH HRLQTFASNWRKINAHNNGNHTFKMALNQFSDMSFAEIKHKYLWSEPQNCSA TKSNYL RGTGPYPSPVDWRKKGNFVSPVKNQGACGSCWTFSTTGALESAIAIA TGKMLSLAEQQLVDCAQDFNNHGCQGGLPSQAFEYILYNKGIMGEDTYPYQG KDG YCKFQPGKAIGFVKDVANITIYDEEAMVEAVALYNPVSFAFEVTQDFMMYR TGIYSSTSCHKTPDKVNHAVLAVGYGEKNGIPYWIVKNSWGPQWGMNGYFLIE RGKNMCGLAACASYPIPLV
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been used for IHC-P.

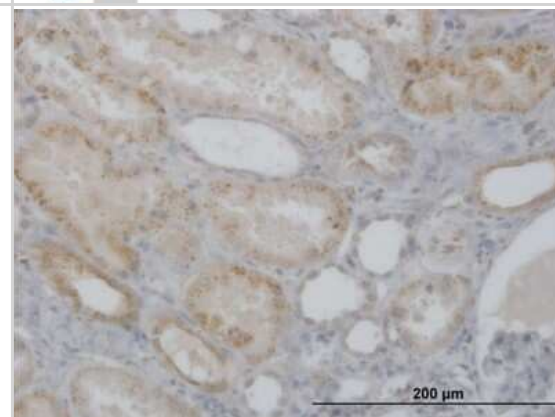


## Images

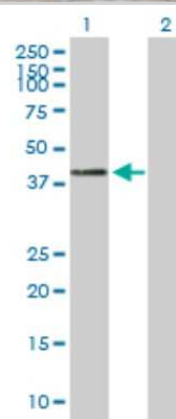
Western Blot: Cathepsin H Antibody [H00001512-B01P] - Analysis of CTSH expression in human placenta.



Immunohistochemistry-Paraffin: Cathepsin H Antibody [H00001512-B01P] - Analysis of purified antibody to CTSH on formalin-fixed paraffin-embedded human kidney. (antibody concentration 3 ug/ml)



Western Blot: Cathepsin H Antibody [H00001512-B01P] - Analysis of CTSH expression in transfected 293T cell line by CTSH polyclonal antibody. Lane 1: CTSH transfected lysate(36.96 KDa). Lane 2: Non-transfected lysate.



## Publications

Faiz A, Tjin G, Harkness L et al. The Expression and Activity of Cathepsins D, H and K in Asthmatic Airways. PLoS One. 2013-03-06 [PMID: 23483898]



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### **Products Related to H00001512-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP1-90273PEP	Cathepsin H Recombinant Protein Antigen

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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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