

# Product Datasheet

## Cathepsin S Antibody - BSA Free NBP1-31434

Unit Size: 0.1 ml

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

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### Publications: 1

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**NBP1-31434**

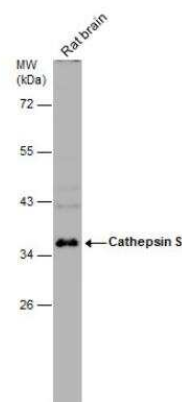
Cathepsin S Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<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>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	37 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	1520
<b>Gene Symbol</b>	CTSS
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	Dog (89%), Bovine (85%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Cathepsin S. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

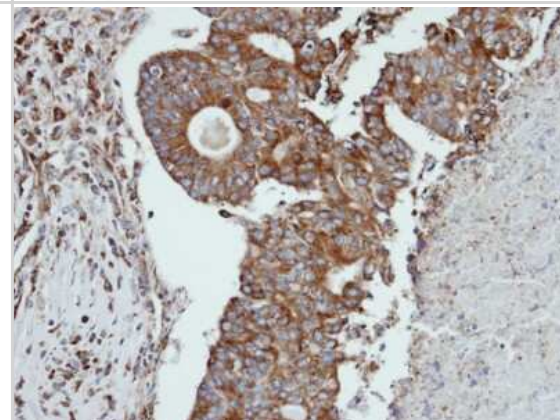


## Images

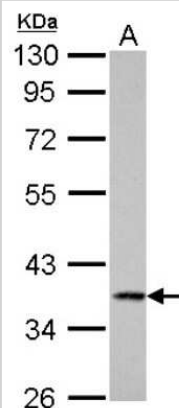
Western Blot: Cathepsin S Antibody [NBP1-31434] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Cathepsin S antibody diluted at 1:1000.



Immunohistochemistry-Paraffin: Cathepsin S Antibody [NBP1-31434] - Paraffin-embedded endo mitral OVCA, using antibody at 1:100 dilution.



Western Blot: Cathepsin S Antibody [NBP1-31434] - A. 30 ug HeLa whole cell lysate/extract 10 % SDS-PAGE gel, antibody dilution 1:1000.



## Publications

Zhao J, Yang Y, Wu Y The Clinical Significance and Potential Role of Cathepsin S in IgA Nephropathy *Frontiers in pediatrics* 2021-04-12 [PMID: 33912521] (IF/IHC, Rat)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52349-0.05mg	Recombinant Mouse Cathepsin S His Protein

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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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