

# Product Datasheet

## Cystatin C Antibody (OTI2C8)

### NBP2-01875

Unit Size: 0.1 ml

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

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**NBP2-01875****Cystatin C Antibody (OTI2C8)**

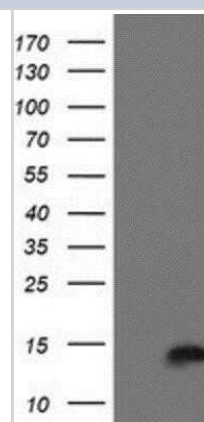
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI2C8
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	13.3 kDa

Product Description	
<b>Description</b>	Novus Biologicals Mouse Cystatin C Antibody (OTI2C8) (NBP2-01875) is a monoclonal antibody validated for use in IHC and WB. Anti-Cystatin C Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	1471
<b>Gene Symbol</b>	CST3
<b>Species</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human CST3(NP_000090) produced in HEK293T cell.

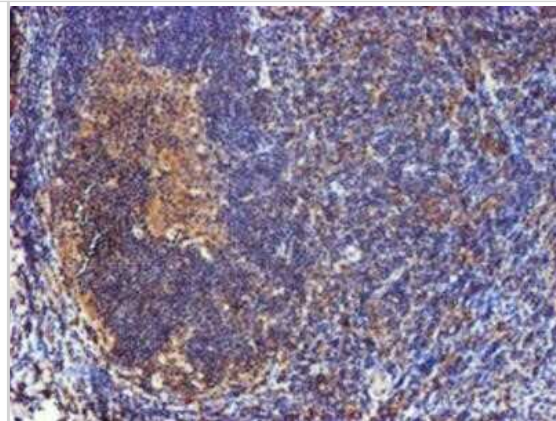
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

**Images**

Western Blot: Cystatin C Antibody (OTI2C8) [NBP2-01875] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Cystatin C (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Cystatin C.



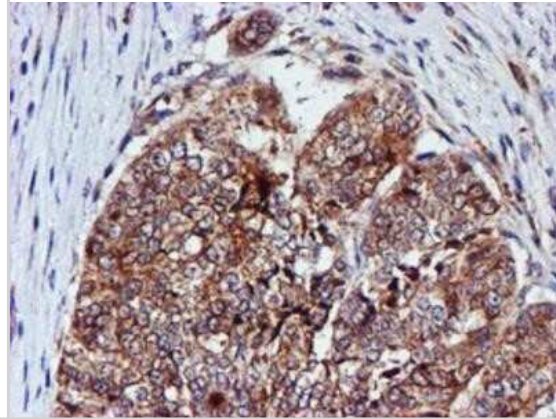
Immunohistochemistry-Paraffin: Cystatin C Antibody (OT12C8) [NBP2-01875] - Staining of paraffin-embedded Human tonsil using anti-Cystatin C mouse monoclonal antibody.



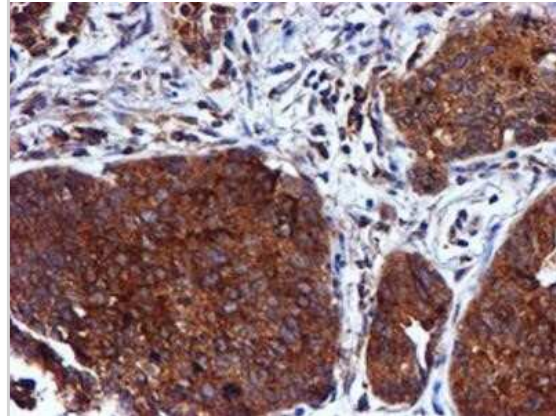
Immunohistochemistry-Paraffin: Cystatin C Antibody (OT12C8) [NBP2-01875] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Cystatin C mouse monoclonal antibody.



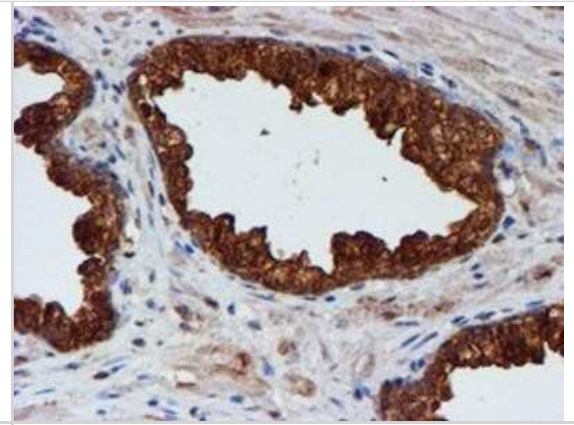
Immunohistochemistry-Paraffin: Cystatin C Antibody (OT12C8) [NBP2-01875] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-Cystatin C mouse monoclonal antibody.



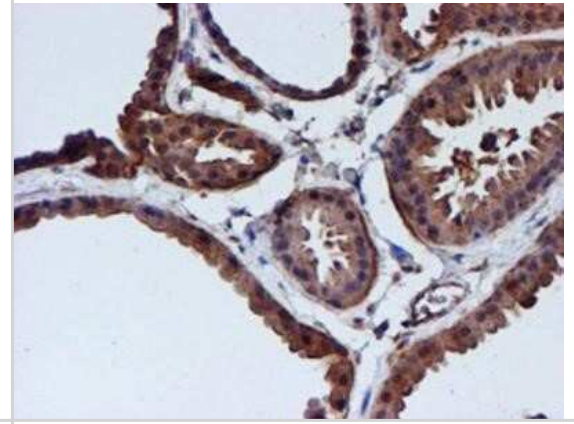
Immunohistochemistry-Paraffin: Cystatin C Antibody (OT12C8) [NBP2-01875] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-Cystatin C mouse monoclonal antibody.



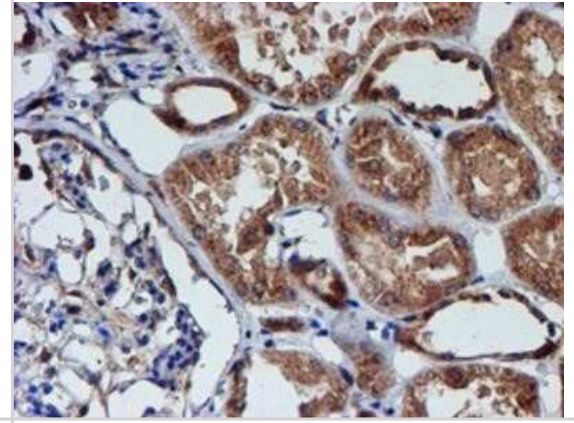
Immunohistochemistry-Paraffin: Cystatin C Antibody (OT12C8) [NBP2-01875] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-Cystatin C mouse monoclonal antibody.



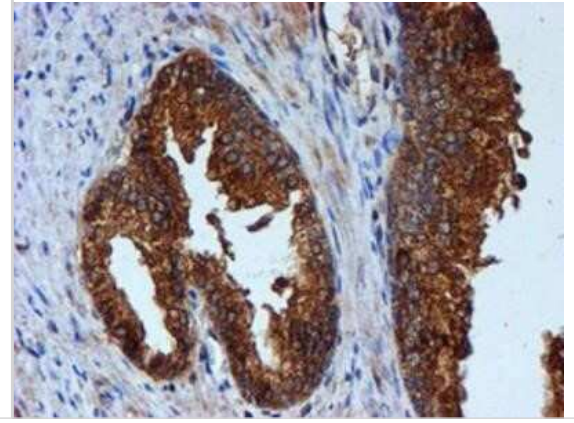
Immunohistochemistry-Paraffin: Cystatin C Antibody (OT12C8) [NBP2-01875] - Staining of paraffin-embedded Human breast tissue using anti-Cystatin C mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Cystatin C Antibody (OT12C8) [NBP2-01875] - Staining of paraffin-embedded Human Kidney tissue using anti-Cystatin C mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Cystatin C Antibody (OT12C8) [NBP2-01875] - Staining of paraffin-embedded Human prostate tissue using anti-Cystatin C mouse monoclonal antibody.



## Publications

Gren ST, Janciauskiene S, Sandeep S et al. The protease inhibitor cystatin C down-regulates the release of IL-beta and TNF-alpha in lipopolysaccharide activated monocytes. *J. Leukoc. Biol.* 2016-05-17 [PMID: 27190304] (IHC-P)



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### **Products Related to NBP2-01875**

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NB820-59185	Human Brain Diencephalon Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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