

# Product Datasheet

## Cathepsin D Antibody (SU0360) NBP2-67477

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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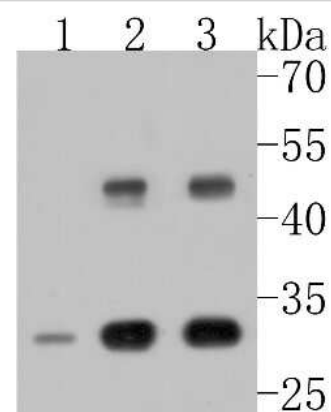
**NBP2-67477**

Cathepsin D Antibody (SU0360)

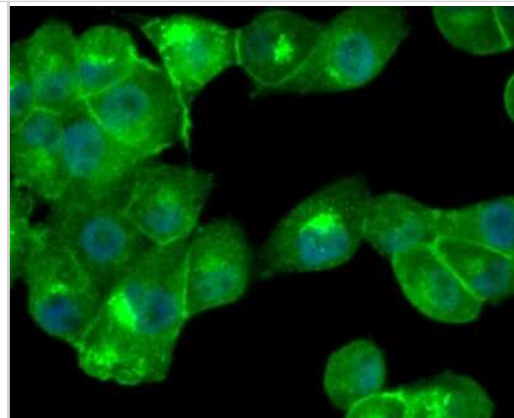
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SU0360
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	1509
Gene Symbol	CTSD
Species	Human, Mouse
Immunogen	Synthetic peptide within Human Cathepsin D aa 363-412 / 412. (SwissProt: P07339 Human; SwissProt: P18242 Mouse)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:500

**Images**

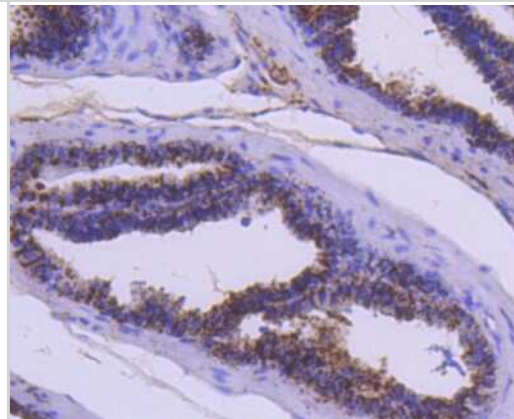
Western Blot: Cathepsin D Antibody (SU0360) [NBP2-67477] - Western blot analysis of Cathepsin D on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat An



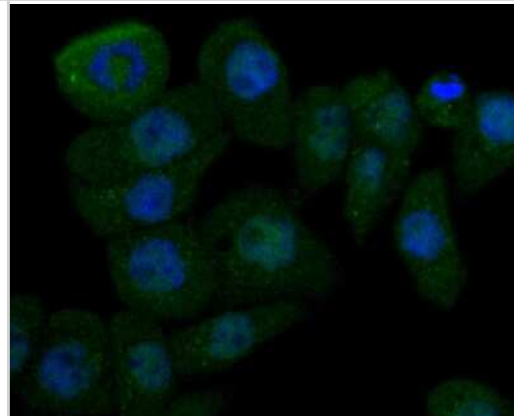
Immunocytochemistry/Immunofluorescence: Cathepsin D Antibody (SU0360) [NBP2-67477] - Staining Cathepsin D in PANC-1 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



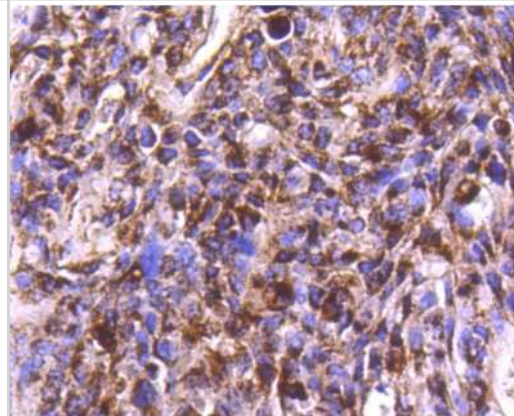
Immunohistochemistry-Paraffin: Cathepsin D Antibody (SU0360) [NBP2-67477] - Analysis of paraffin-embedded mouse prostate tissue using anti-Cathepsin D antibody. Counter stained with hematoxylin.



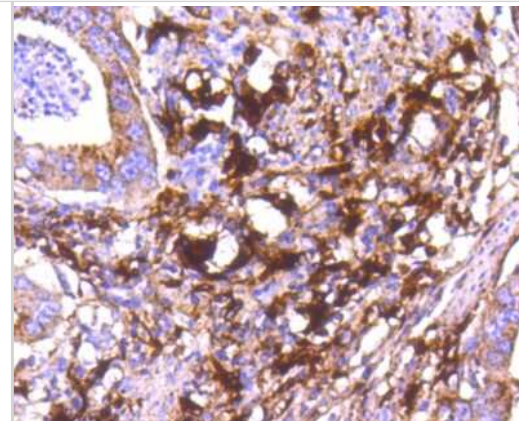
Immunocytochemistry/Immunofluorescence: Cathepsin D Antibody (SU0360) [NBP2-67477] - Staining Cathepsin D in AGS cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



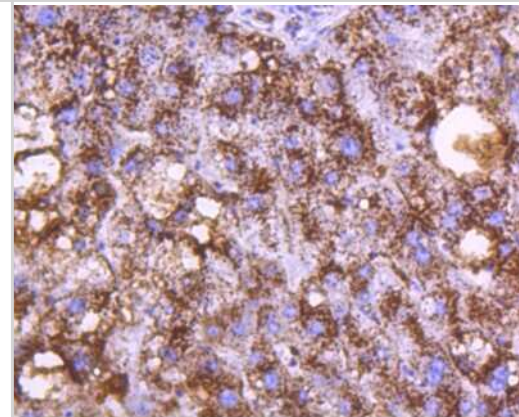
Immunohistochemistry-Paraffin: Cathepsin D Antibody (SU0360) [NBP2-67477] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Cathepsin D antibody. Counter stained with hematoxylin.



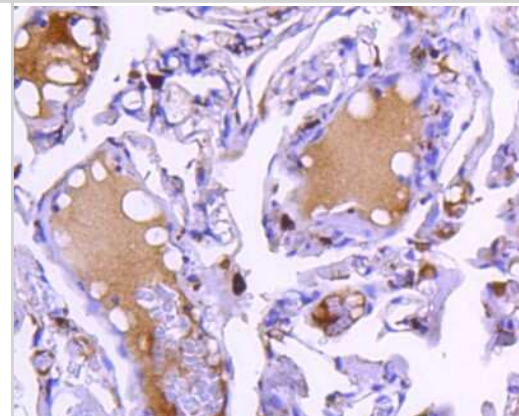
Immunohistochemistry-Paraffin: Cathepsin D Antibody (SU0360) [NBP2-67477] - Analysis of paraffin-embedded human gastric cancer tissue using anti-Cathepsin D antibody. Counter stained with hematoxylin.



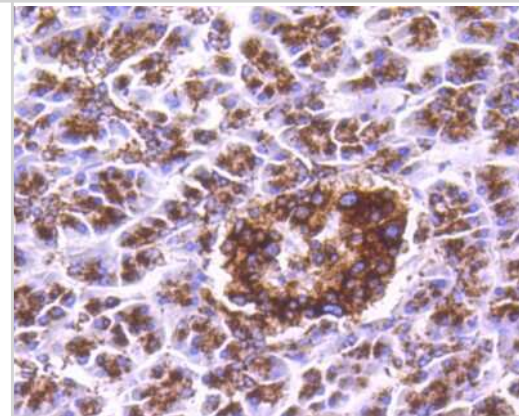
Immunohistochemistry-Paraffin: Cathepsin D Antibody (SU0360) [NBP2-67477] - Analysis of paraffin-embedded human liver tissue using anti-Cathepsin D antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Cathepsin D Antibody (SU0360) [NBP2-67477] - Analysis of paraffin-embedded human lung tissue using anti-Cathepsin D antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Cathepsin D Antibody (SU0360) [NBP2-67477] - Analysis of paraffin-embedded human pancreas tissue using anti-Cathepsin D antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-67477**

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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
NBP1-85562PEP	Cathepsin D 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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