

# Product Datasheet

## Granulin Antibody (OTI3H6) - Azide and BSA Free NBP2-70847

Unit Size: 100 ug

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

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**NBP2-70847**

Granulin Antibody (OTI3H6) - Azide and BSA Free

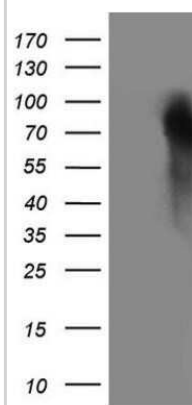
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3H6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	61.7 kDa

Product Description	
Description	Novus Biologicals Mouse Granulin Antibody (OTI3H6) - Azide and BSA Free (NBP2-45915) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2896
Gene Symbol	GRN
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 327-593 of human GRN(NP_002078) produced in E.coli.

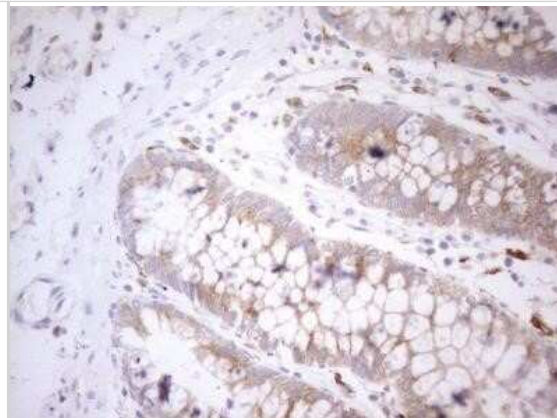
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

**Images**

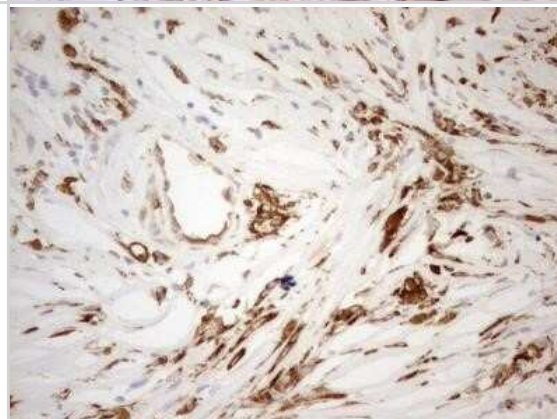
Western Blot: Granulin Antibody (OTI3H6) - Azide and BSA Free [NBP2-70847] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GRN (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GRN.



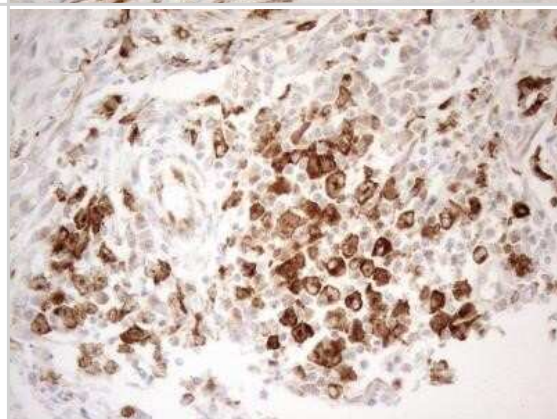
Immunohistochemistry: Granulin Antibody (OTI3H6) - Azide and BSA Free [NBP2-70847] - Staining of paraffin-embedded Human colon tissue using anti-GRN mouse monoclonal antibody.



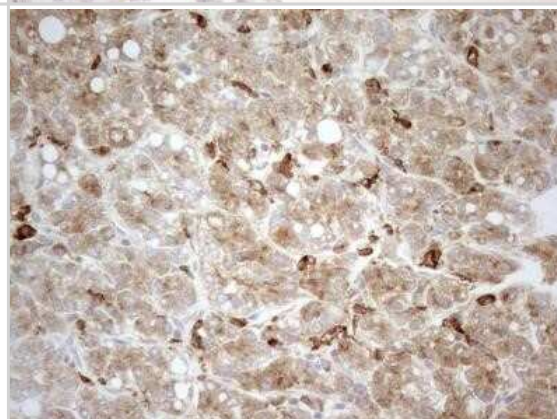
Immunohistochemistry: Granulin Antibody (OTI3H6) - Azide and BSA Free [NBP2-70847] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-GRN mouse monoclonal antibody.



Immunohistochemistry: Granulin Antibody (OTI3H6) - Azide and BSA Free [NBP2-70847] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-GRN mouse monoclonal antibody.



Immunohistochemistry: Granulin Antibody (OTI3H6) - Azide and BSA Free [NBP2-70847] - Staining of paraffin-embedded Human liver tissue using anti-GRN mouse monoclonal antibody.





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### **Products Related to NBP2-70847**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-87325PEP	Granulin 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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