# **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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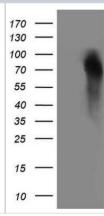


#### NBP2-70847

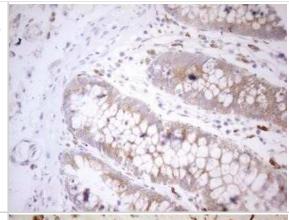
Granulin Antibody (OTI3H6) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3H6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final 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	
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
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150

# **Images**

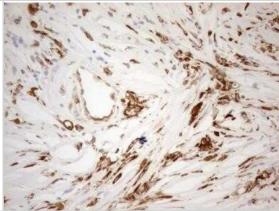
Western Blot: Granulin Antibody (OTI3H6) - Azide and BSA Free [NBP2-70847] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GRN (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted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



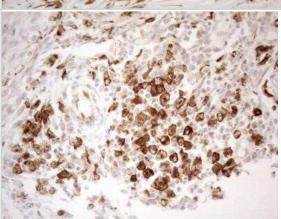
Immunohistochemistry: Granulin Antibody (OTI3H6) - Azide and BSA Free [NBP2-70847] - Staining of paraffin-embedded Human colon tissue using anti-GRN mouse monoclonal antibody.



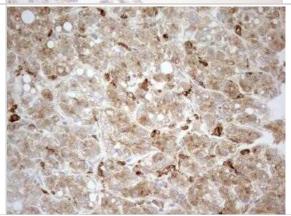
Immunohistochemistry: Granulin Antibody (OTI3H6) - Azide and BSA Free [NBP2-70847] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-GRN mouse monoclonal antibody.



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**

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

#### 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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