

# Product Datasheet

## Chromogranin A Antibody (CHGA/1731R) NBP2-53139-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP2-53139-100ug**

Chromogranin A Antibody (CHGA/1731R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CHGA/1731R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

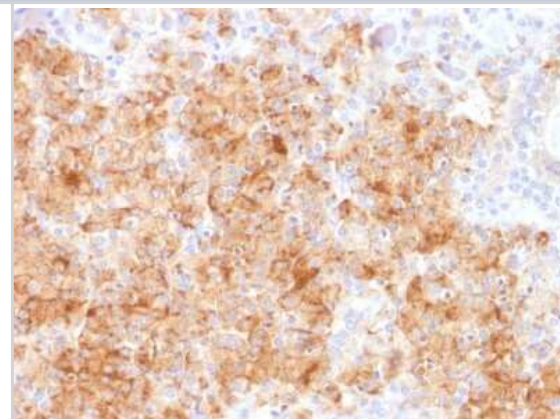
Product Description	
Description	200ug/ml of antibody purified by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54316)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	1113
Gene Symbol	CHGA
Species	Human, Rat (Negative)
Reactivity Notes	Does not react with Rat.
Marker	Neuroendocrine Marker
Immunogen	Recombinant human full-length Chromogranin A protein (Uniprot: P10645)

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



## Images

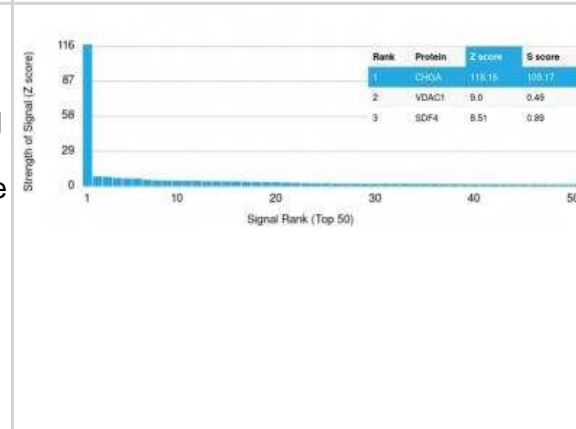
Immunohistochemistry-Paraffin: Chromogranin A Antibody (CHGA/1731R) [NBP2-53139] - Formalin-fixed, paraffin-embedded human Parathyroid stained with Chromogranin A Recombinant Rabbit Monoclonal Antibody (CHGA/1731R)



Immunohistochemistry-Paraffin: Chromogranin A Antibody (CHGA/1731R) [NBP2-53139] - Formalin-fixed, paraffin-embedded human Pancreas stained with Chromogranin A Recombinant Rabbit Monoclonal Antibody (CHGA/1731R)



**Protein Array: Chromogranin A Antibody (CHGA/1731R) [NBP2-53139] -** Analysis of Protein Array containing more than 19,000 full-length human proteins using Chromogranin A Antibody (CHGA/1731R). **Z- and S-Score:** The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to be specific to its intended target, if the MAb has an S-score of at least 2.5.





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### **Products Related to NBP2-53139-100ug**

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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
NBP2-61453-10ug	Recombinant Human Chromogranin A 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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