

# Product Datasheet

## Chromogranin A Antibody (CHGA/1773R) NBP2-53140-100ug

Unit Size: 100 ug

Store at 4C.

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### Publications: 2

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**NBP2-53140-100ug**

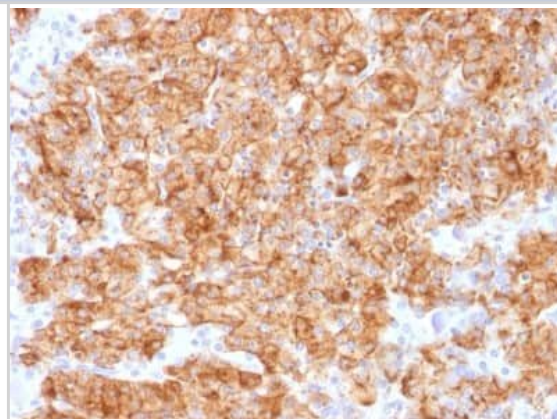
Chromogranin A Antibody (CHGA/1773R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CHGA/1773R
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. (NBP2-54382)  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, Mouse, Rat (Negative)
Reactivity Notes	Does not react with Rat.   Use in Mouse reported in scientific literature (PMID:32795610).
Marker	Neuroendocrine Marker
Immunogen	Recombinant full-length human Chromogranin A protein (Uniprot: P10645)
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1 - 2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
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.

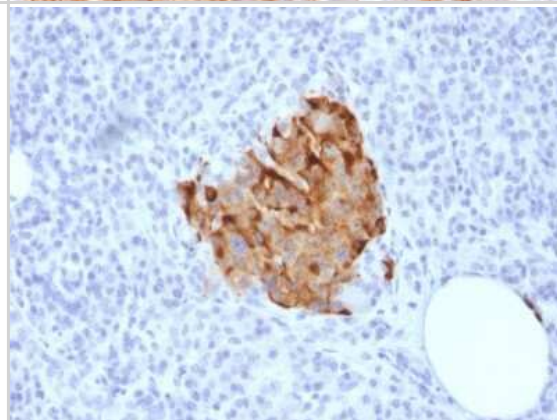


## Images

Immunohistochemistry-Paraffin: Chromogranin A Antibody (CHGA/1773R) [NBP2-53140] - Formalin-fixed, paraffin-embedded human Parathyroid stained with Chromogranin A Recombinant Rabbit Monoclonal Antibody (CHGA/1773R)



Immunohistochemistry-Paraffin: Chromogranin A Antibody (CHGA/1773R) [NBP2-53140] - Formalin-fixed, paraffin-embedded human Pancreas stained with Chromogranin A Recombinant Rabbit Monoclonal Antibody (CHGA/1773R)



## Publications

Engevik MA, Luck B, Visuthranukul C et al. Human-derived Bifidobacterium dentium modulates the mammalian serotonergic system and gut-brain axis Cell Mol Gastroenterol Hepatol 2020-08-11 [PMID: 32795610] (IHC-P, Mouse)

Alharbi M Human Intestinal Enteroids With Inducible Neurogenin-3 Expression as a Novel Model of Gut Hormone Secretion Cell Mol Gastroenterol Hepatol 2019-04-25 [PMID: 31029854] (ICC/IF, Human)



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### **Products Related to NBP2-53140-100ug**

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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
NBC1-26369	Recombinant Human Chromogranin A 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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