

# Product Datasheet

## Chromogranin A Antibody (LK2H10) NBP2-32956-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-32956-0.1mg**

Chromogranin A Antibody (LK2H10)

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	LK2H10
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA

**Product Description**

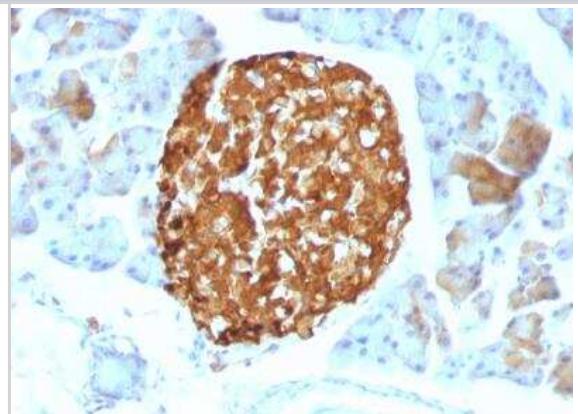
<b>Description</b>	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34672)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Gene ID</b>	1113
<b>Gene Symbol</b>	CHGA
<b>Species</b>	Human, Mouse, Rat, Porcine, Monkey, Guinea Pig (Negative), Rabbit (Negative), Sheep (Negative)
<b>Reactivity Notes</b>	Does not react with Guinea Pig, Sheep or Rabbit.
<b>Marker</b>	Neuroendocrine Marker
<b>Immunogen</b>	Human pheochromocytoma (Uniprot: P10645)

**Product Application Details**

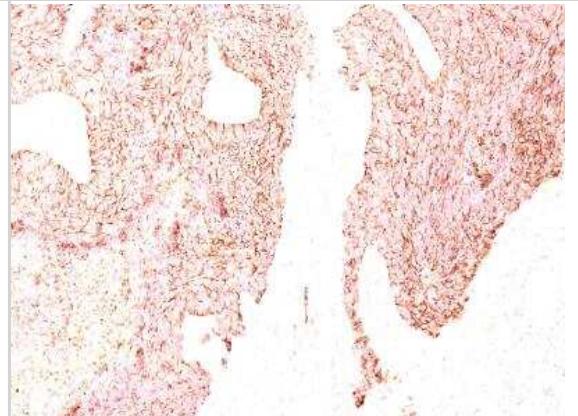
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin 0.1-0.2 ug/ml
<b>Application Notes</b>	Immunohistochemistry (Formalin-fixed): 0.1-0.2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires 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

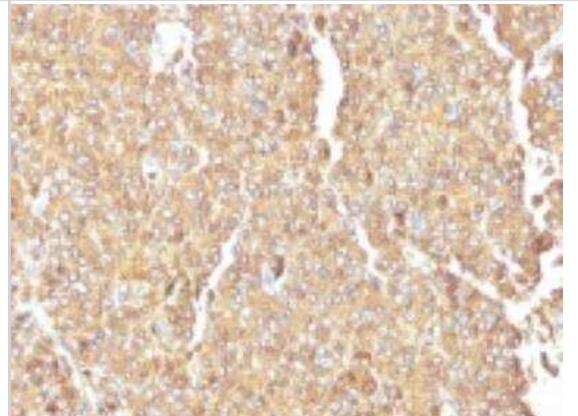
Immunohistochemistry-Paraffin: Chromogranin A Antibody (LK2H10) [NBP2-32956] - Mouse Pancreas stained with Chromogranin A Antibody (LK2H10).



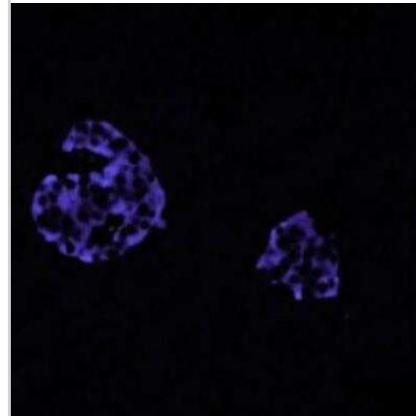
Immunohistochemistry-Paraffin: Chromogranin A Antibody (LK2H10) [NBP2-32956] - Formalin-fixed, paraffin-embedded human small cell lung carcinoma stained with Chromogranin A MAb (LK2H10)



Immunohistochemistry-Paraffin: Chromogranin A Antibody (LK2H10) [NBP2-32956] - Formalin-fixed, paraffin-embedded human Adrenal Gland stained with Chromogranin A Monoclonal Antibody (LK2H10)



Immunohistochemistry-Paraffin: Chromogranin A Antibody (LK2H10) [NBP2-32956] - Human Pancreas FFPE slide: immunofluorescence with Chromogranin A Antibody-LK2H10 as primary antibody and CF405M as secondary antibody. Image from verified customer review.



## Publications

Rodriguez S, Lau H, Corrales N et al. Characterization of chelator-mediated recovery of pancreatic islets from barium-stabilized alginate microcapsules Xenotransplantation. 2020-01-01 [PMID: 31495985]

Details:

Citation used the Alexa Fluor 405 format of this antibody.

Sayadi LR, Alexander M, Sorensen AM et al Micro/nanobubbles: Improving Pancreatic Islet Cell Survival for Transplantation. Ann Plast Surg. 2019-11-01 [PMID: 31232817]

Details:

Citation using the Azide and BSA Free version of this antibody.



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## Products Related to NBP2-32956-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBC1-26369	Recombinant Human Chromogranin A Protein

## 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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