Product Datasheet

Chromogranin A Antibody (LK2H10 + PHE5 + CGA/414) - Azide and BSA Free NBP2-34674-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-34674-0.1mg

Chromogranin A Antibody (LK2H10 + PHE5 + CGA/414) - Azide and BSA Free		
Product Information		
Unit Size	0.1 mg	
Concentration	1.0 mg/ml	
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	LK2H10 + PHE5 + CGA/414	
Preservative	No Preservative	
Isotype	IgG1 Kappa	
Purity	Protein A or G purified	
Buffer	10 mM PBS	
Product Description		
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-34240).	

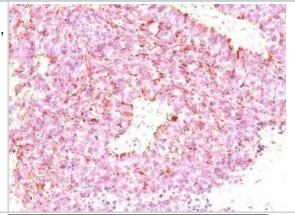
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-34240). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	1113
Gene Symbol	CHGA
Species	Human, Mouse, Rat, Porcine, Monkey
Marker	Neuroendocrine Marker
Immunogen	Human pheochromocytoma (LK2H10 & PHE5) & recombinant human chromogranin A protein (CGA414) (Uniprot: P10645)

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	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.

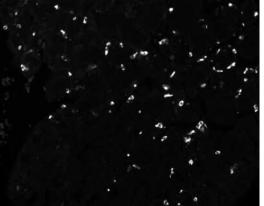


Images

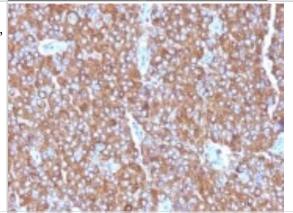
Immunohistochemistry-Paraffin: Chromogranin A Antibody (LK2H10 + PHE5 + CGA/414) - Azide and BSA Free [NBP2-34674] - Formalin-fixed, paraffin-embedded human small cell lung carcinoma stained with Chromogranin A MAb (LK2H10+PHE5+CGA414)



Immunohistochemistry-Paraffin: Chromogranin A Antibody (LK2H10 + PHE5 + CGA/414) - Azide and BSA Free [NBP2-34674] - Paraffinembedded human stomach tissue sections. pH 9 antigen retrieval. Image from verified customer review.



Immunohistochemistry-Paraffin: Chromogranin A Antibody (LK2H10 + PHE5 + CGA/414) - Azide and BSA Free [NBP2-34674] - Formalin-fixed, paraffin-embedded human Adrenal Gland stained with Chromogranin A Monoclonal Antibody (LK2H10=PHE5+CGA414)



Publications

Wright JJ, Eskaros A, Windon A et al. Exocrine pancreas in type 1 and type 2 diabetes: different patterns of fibrosis, metaplasia, angiopathy, and adiposity Diabetes 2023-10-26 [PMID: 37881846]

Bjorklund F Subcellular mapping of cell types in healthy human pancreatic islets Thesis 2021-01-01 (IF/IHC)





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Products Related to NBP2-34674-0.1mg

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.

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