

Product Datasheet

GATA-4 Antibody - BSA Free

NBP2-24585

Unit Size: 0.1 mg

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

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NBP2-24585

GATA-4 Antibody - BSA Free

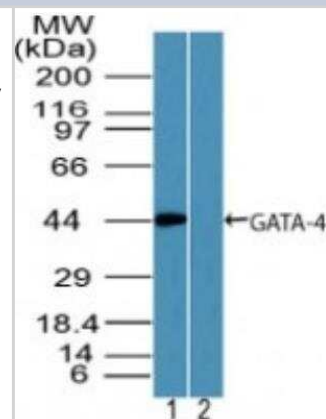
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit GATA-4 Antibody - BSA Free (NBP2-24585) is a polyclonal antibody validated for use in IHC and WB. Anti-GATA-4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2626
Gene Symbol	GATA4
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 28132888).
Immunogen	A portion of amino acids 330-380 of human GATA-4 was used as the immunogen for the antibody.

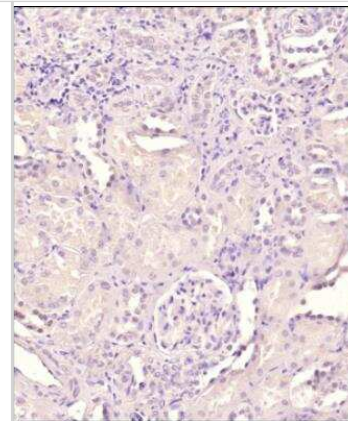
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/ml. Use reported by customer review

Images

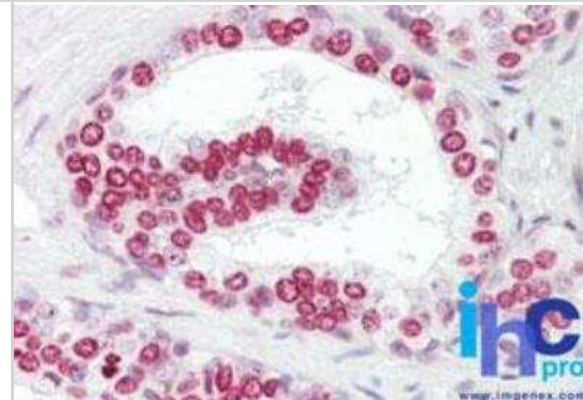
Western Blot: GATA-4 Antibody [NBP2-24585] - Analysis of GATA-4 in human kidney lysate in the 1) absence and 2) presence of immunizing peptide using this antibody. I goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



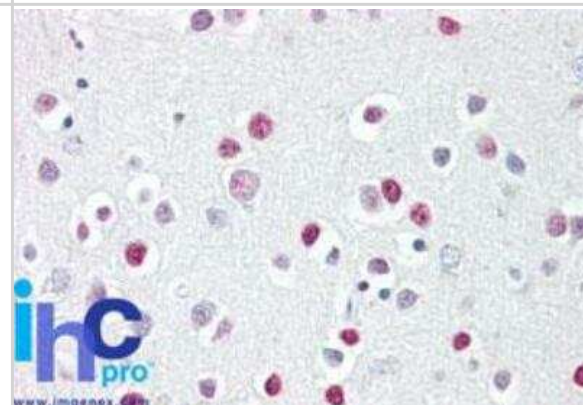
Immunohistochemistry-Paraffin: GATA-4 Antibody [NBP2-24585] - Analysis of a FFPE tissue section of human kidney using 1:200 dilution of GATA-4 antibody (NBP2-24585). The staining was developed using HRP labeled anti-rabbit secondary antibody and DAB reagent, and nuclei of cells were counter-stained with hematoxylin.



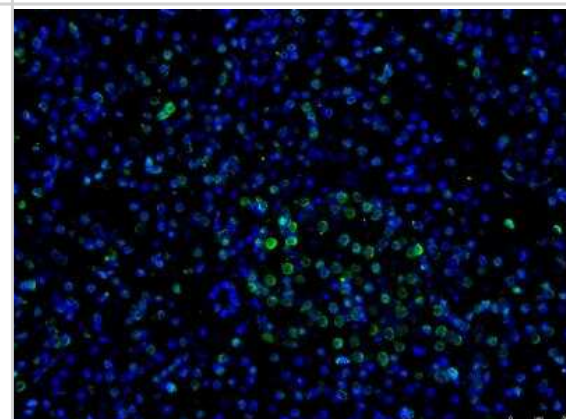
Immunohistochemistry-Paraffin: GATA-4 Antibody [NBP2-24585] - Formalin-fixed, paraffin-embedded human prostate probed with GATA-4 antibody at 10 ug/ml.



Immunohistochemistry-Paraffin: GATA-4 Antibody [NBP2-24585] - Formalin-fixed, paraffin-embedded human brain (cortex) probed with GATA-4 antibody at 10 ug/ml.



Immunohistochemistry-Paraffin: GATA-4 Antibody [NBP2-24585] - Staining in human pancreatic tissue stained for GATA4 (green), nuclear localization.



Publications

Qu Y, Han B, Gao B et al. Differentiation of Human Induced Pluripotent Stem Cells to Mammarylike Organoids Stem Cell Reports. 2017-02-14 [PMID: 28132888] (WB, Mouse, Human)

Qu Y, Cui X, Sareen D et al. In vitro induction of mammary-like differentiation from human pluripotent stem cells Patent 2018-08-02 (WB, Human)



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Products Related to NBP2-24585

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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