

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

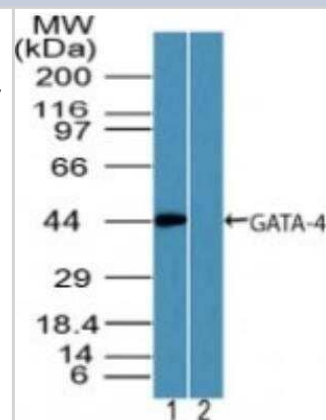
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
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.

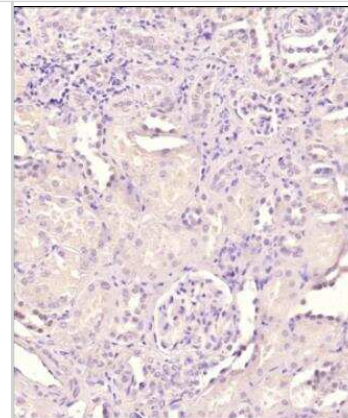
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/ml. Use reported by customer review

Images

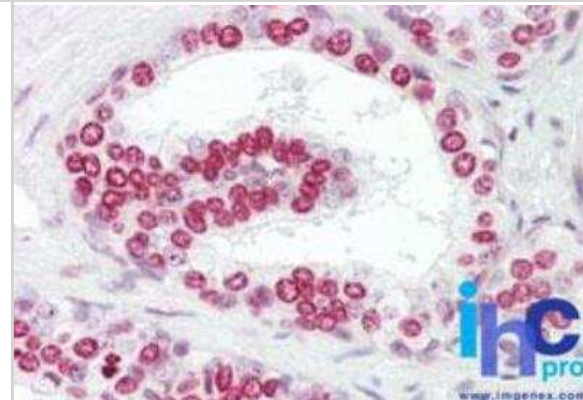
Western Blot: GATA-4 Antibody [NBP2-24585] - Analysis of GATA-4 in human kidney lysate in the 1) absence and 2) presence of immunizing peptide using this antibody. I goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



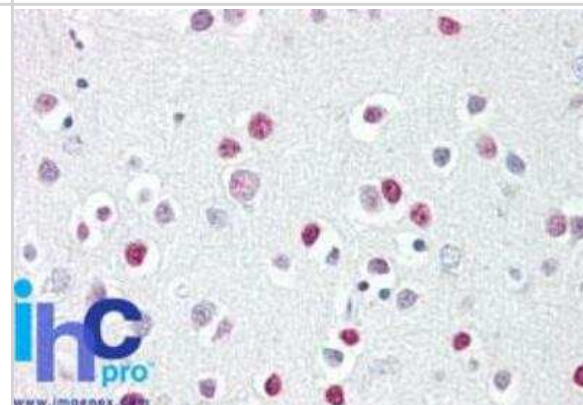
Immunohistochemistry-Paraffin: GATA-4 Antibody [NBP2-24585] - Analysis of a FFPE tissue section of human kidney using 1:200 dilution of GATA-4 antibody (NBP2-24585). The staining was developed using HRP labeled anti-rabbit secondary antibody and DAB reagent, and nuclei of cells were counter-stained with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



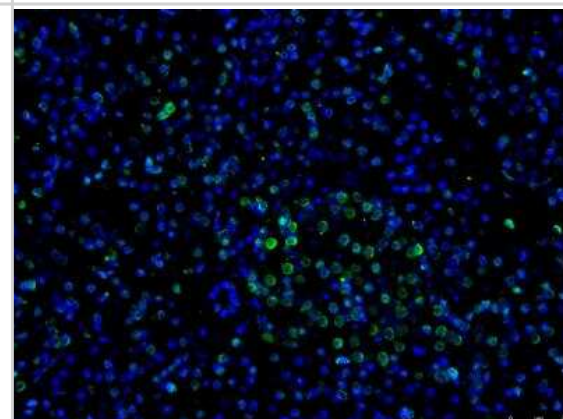
Immunohistochemistry-Paraffin: GATA-4 Antibody [NBP2-24585] - Formalin-fixed, paraffin-embedded human prostate probed with GATA-4 antibody at 10 ug/ml.



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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002626-Q01-10ug	Recombinant Human GATA-4 GST (N-Term) 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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