

Product Datasheet

FGF-21 Antibody (OTI2F10)

NBP2-00645

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

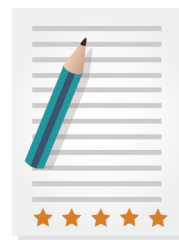
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NBP2-00645**FGF-21 Antibody (OTI2F10)**

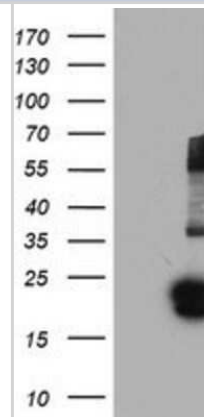
Product Information	
Unit Size	0.1 ml
Concentration	1.4 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2F10
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol

Product Description	
Description	Novus Biologicals Mouse FGF-21 Antibody (OTI2F10) (NBP2-00645) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	26291
Gene Symbol	FGF21
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 29-209 of human FGF21(NP_061986) produced in E.coli.

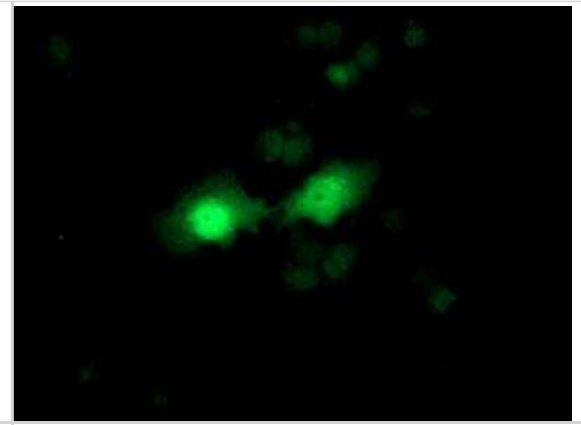
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:150

Images

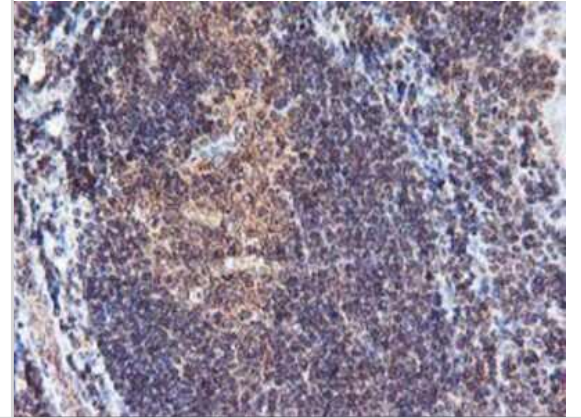
Western Blot: FGF21 Antibody (2F10) [NBP2-00645] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FGF21 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FGF21.



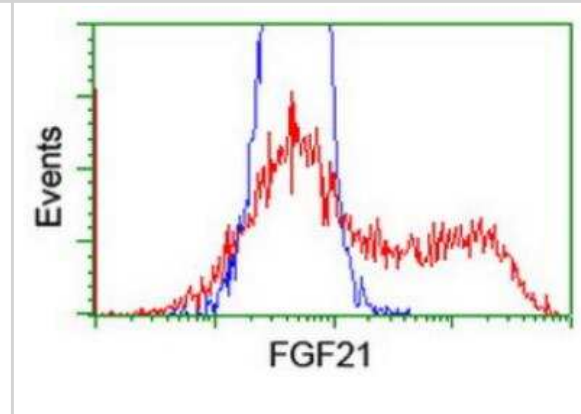
Immunocytochemistry/Immunofluorescence: FGF-21 Antibody (2F10) [NBP2-00645] - Anti-FGF21 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FGF21(RC204538) at 1:100



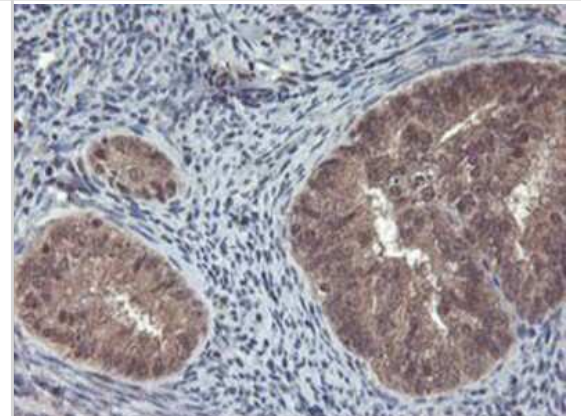
Immunohistochemistry-Paraffin: FGF21 Antibody (2F10) [NBP2-00645] Staining of paraffin-embedded Human tonsil using anti-FGF21 mouse monoclonal antibody.



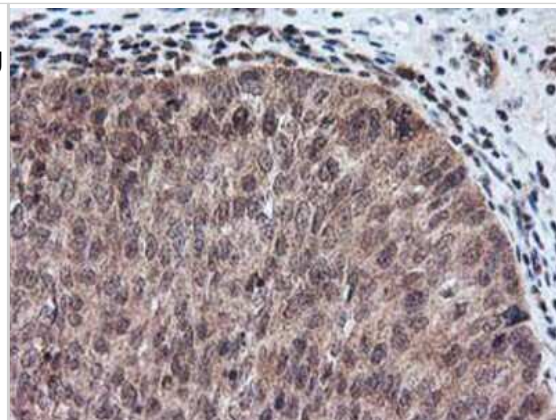
Flow Cytometry: FGF-21 Antibody (2F10) [NBP2-00645] - HEK293T cells transfected with either RC204538 overexpress plasmid (Red) or empty vector control plasmid(Blue) were immunostained by anti-FGF21 antibody and then analyzed by flow cytometry.



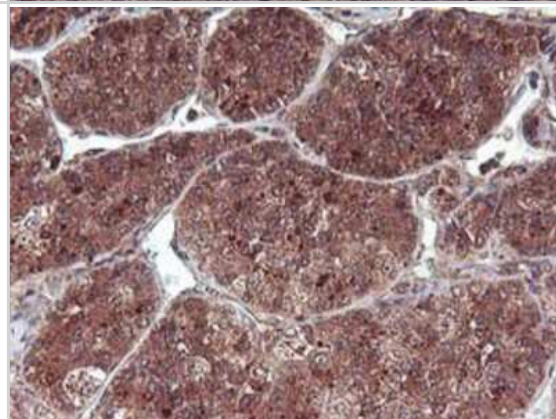
Immunohistochemistry-Paraffin: FGF21 Antibody (2F10) [NBP2-00645] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-FGF21 mouse monoclonal antibody.



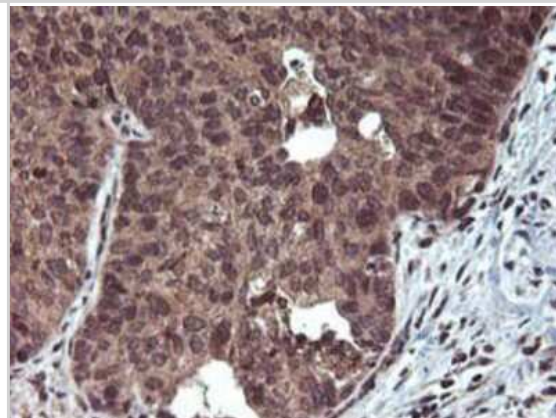
Immunohistochemistry-Paraffin: FGF21 Antibody (2F10) [NBP2-00645] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-FGF21 mouse monoclonal antibody.



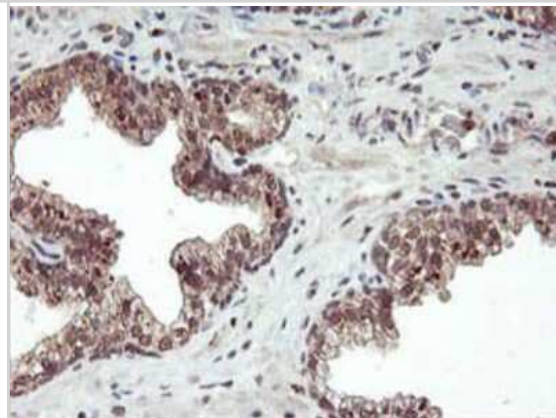
Immunohistochemistry-Paraffin: FGF21 Antibody (2F10) [NBP2-00645] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-FGF21 mouse monoclonal antibody.



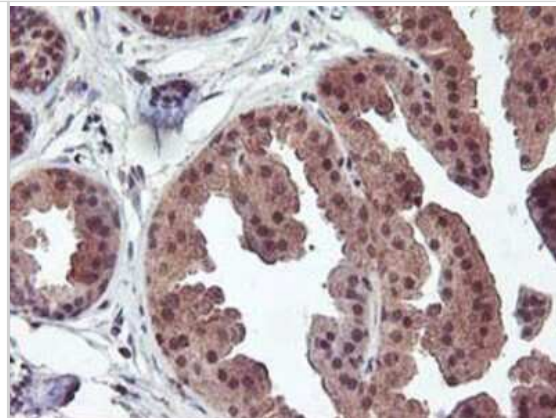
Immunohistochemistry-Paraffin: FGF21 Antibody (2F10) [NBP2-00645] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-FGF21 mouse monoclonal antibody.



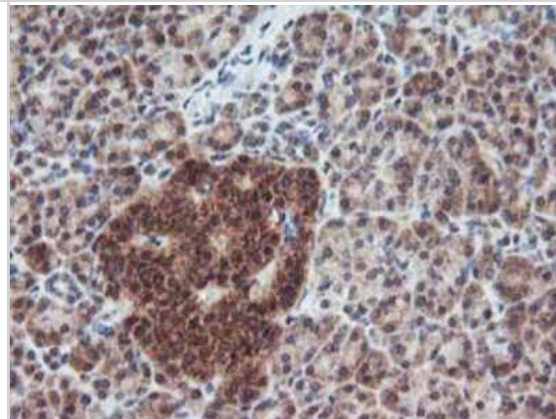
Immunohistochemistry-Paraffin: FGF21 Antibody (2F10) [NBP2-00645] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-FGF21 mouse monoclonal antibody.



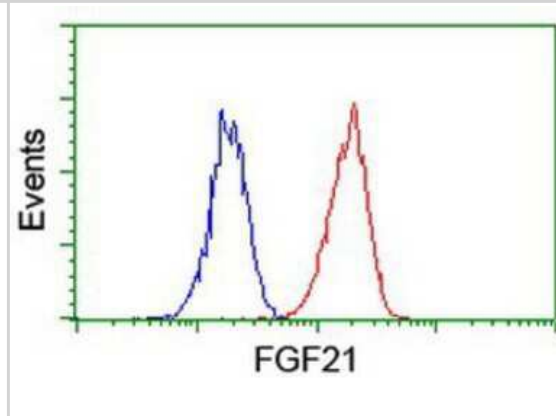
Immunohistochemistry-Paraffin: FGF21 Antibody (2F10) [NBP2-00645] - Staining of paraffin-embedded Human breast tissue using anti-FGF21 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: FGF21 Antibody (2F10) [NBP2-00645] - Staining of paraffin-embedded Human pancreas tissue using anti-FGF21 mouse monoclonal antibody.



Flow Cytometry: FGF21 Antibody (2F10) [NBP2-00645] - Analysis of Jurkat cells, using anti-FGF21 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-00645

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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