

# Product Datasheet

## Fibronectin Antibody (CL3730) - BSA Free NBP2-61633

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-61633**

Fibronectin Antibody (CL3730) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3730
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

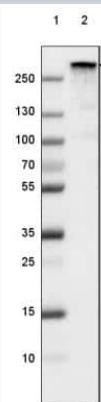
Product Description	
Description	Novus Biologicals Mouse Fibronectin Antibody (CL3730) - BSA Free (NBP2-61633) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2335
Gene Symbol	FN1
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P02751, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	IHC-Paraffin HIER pH6 retrieval is recommended.

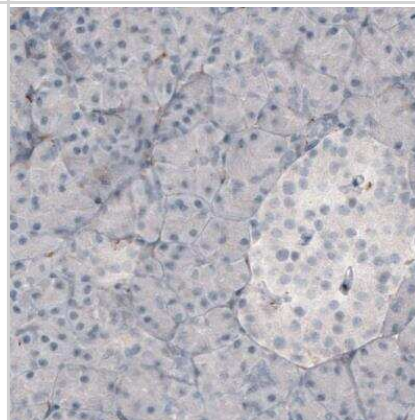


## Images

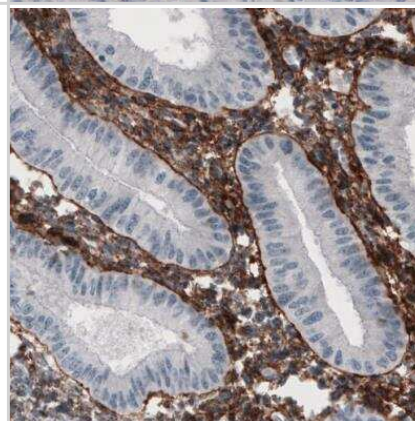
Western Blot: Fibronectin Antibody (CL3730) [NBP2-61633] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Human cell line U-87 MG



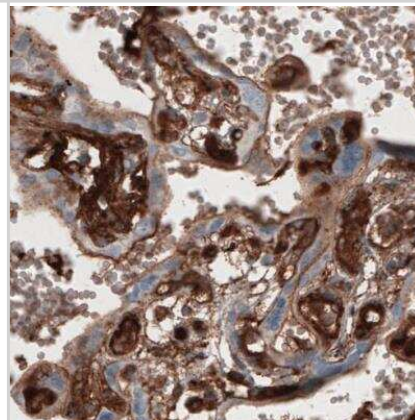
Immunohistochemistry-Paraffin: Fibronectin Antibody (CL3730) [NBP2-61633] - Staining of human pancreas shows absence of immunoreactivity in glandular cells (negative control).



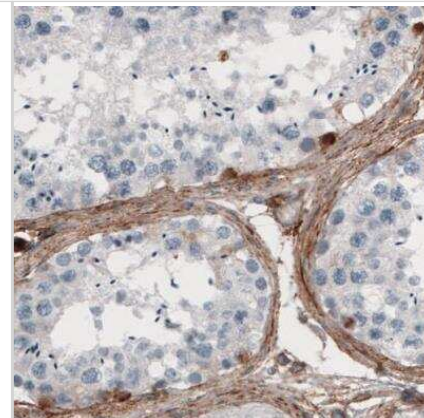
Immunohistochemistry-Paraffin: Fibronectin Antibody (CL3730) [NBP2-61633] - Staining of human endometrium shows strong immunoreactivity in endometrial stroma and basement membrane of glandular cells.



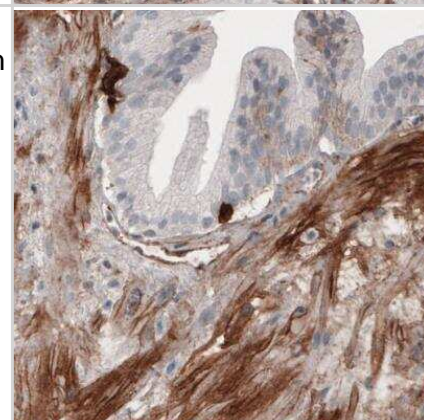
Immunohistochemistry-Paraffin: Fibronectin Antibody (CL3730) [NBP2-61633] - Staining of human placenta shows strong immunoreactivity in chorionic villi.



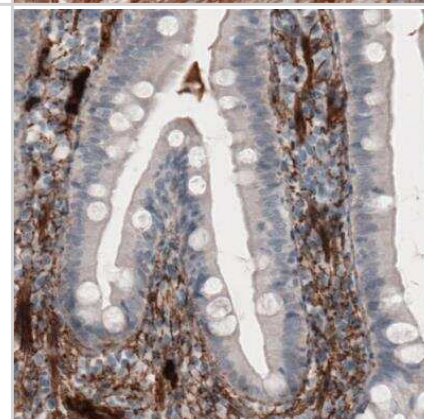
Immunohistochemistry-Paraffin: Fibronectin Antibody (CL3730) [NBP2-61633] - Staining of human testis shows immunoreactivity in the connective tissue surrounding seminiferous tubules.



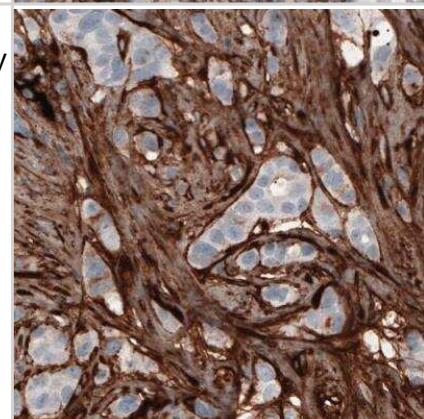
Immunohistochemistry-Paraffin: Fibronectin Antibody (CL3730) [NBP2-61633] - Staining of human prostate shows moderate positivity in smooth muscle.



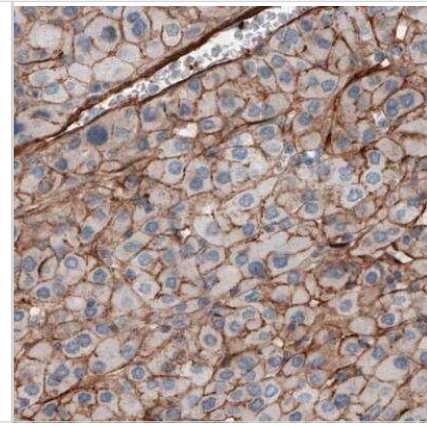
Immunohistochemistry-Paraffin: Fibronectin Antibody (CL3730) [NBP2-61633] - Staining of human small intestine shows strong immunoreactivity in the connective tissue.



Immunohistochemistry-Paraffin: Fibronectin Antibody (CL3730) [NBP2-61633] - Staining of human breast cancer shows strong immunoreactivity in tumor stroma.



Immunohistochemistry-Paraffin: Fibronectin Antibody (CL3730) [NBP2-61633] - Staining of human liver cancer shows strong positivity in tumor.







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### **Products Related to NBP2-61633**

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NBP2-61633PEP	Fibronectin Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **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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