# **Product Datasheet**

# Fibronectin Antibody - BSA Free NBP1-84468

Unit Size: 0.1 ml

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



#### **Publications: 1**

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#### NBP1-84468

Fibronectin Antibody - BSA Free

Product Information		
Unit Size	0.1 ml	
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	Polyclonal	
Preservative	0.02% Sodium Azide	
Isotype	IgG	
Purity	Immunogen affinity purified	
Buffer	PBS (pH 7.2) and 40% Glycerol	
Product Description		
Host	Rabbit	
Gene ID	2335	
Gene Symbol	FN1	
Species	Human	
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26015410).	
Marker	Mesenchymal Cells Marker	
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HEEICTTNEGVMYRIGDQWDKQHDMGHMMRCTCVGNGRGEWTCIAYSQLRD QCIVDDITYNVNDTFHKRHEEGHMLNCTCFGQGRGRWKCDPVDQCQDSETG TFYQIGDSWEKYVHGVRYQCYCYGRGIG	
Product Application Details		
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500	
Application Notes	WB reported in scientific literature (PMID: 26015410). For IHC-Paraffin, HIER pH 6 retrieval is recommended.	

#### Images

Western Blot: Fibronectin Antibody [NBP1-84468] - Analysis in human plasma.

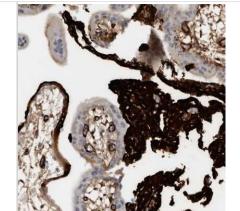
PIR	[kDa]
	250
-1	130
-	100
- 64	70
-	55
-	35
-	25
-	15
	10

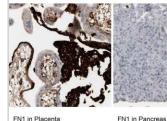


Immunohistochemistry-Paraffin: Fibronectin Antibody [NBP1-84468] -Staining of human placenta shows very strong positivity in plasma.

Immunohistochemistry-Paraffin: Fibronectin Antibody [NBP1-84468] -Analysis in human placenta and pancreas tissues. Corresponding FN1

RNA-seq data are presented for the same tissues.







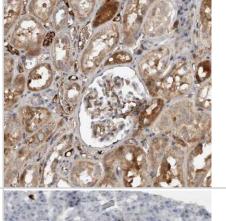
FN1 in Placenta

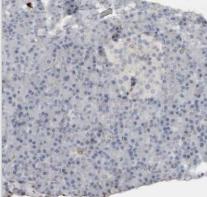
RNA (TPM) ......

RNA [TPM]

Immunohistochemistry-Paraffin: Fibronectin Antibody [NBP1-84468] -Staining of human kidney shows strong positivity in plasma.

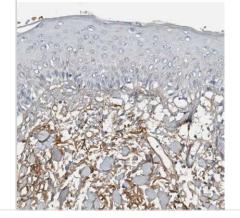
Immunohistochemistry-Paraffin: Fibronectin Antibody [NBP1-84468] -Staining of human pancreas shows low positivity in exocrine glandular cells as expected.







Immunohistochemistry-Paraffin: Fibronectin Antibody [NBP1-84468] - Staining of human skin shows moderate positivity in dermis.



#### **Publications**

Kwon CH, Park HJ, Choi JH et al. Snail and serpinA1 promote tumor progression and predict prognosis in colorectal cancer. Oncotarget 2015-08-21 [PMID: 26015410] (WB, Human)





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#### Products Related to NBP1-84468

NBP1-84468PEP	Fibronectin Recombinant Protein Antigen
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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