

# Product Datasheet

## FGFR1 Antibody - BSA Free

### NBP2-33784

Unit Size: 0.1 ml

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

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#### Publications: 2

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**NBP2-33784**

FGFR1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

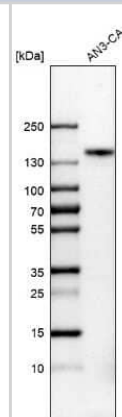
<b>Description</b>	Novus Biologicals Rabbit FGFR1 Antibody - BSA Free (NBP2-33784) is a polyclonal antibody validated for use in IHC and WB. Anti-FGFR1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2260
<b>Gene Symbol</b>	FGFR1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: LPEQAQPWGAPVEVESFLVHPGDLLQLRCRLRDDVQSINWLRDGVQLAESNR TR

**Product Application Details**

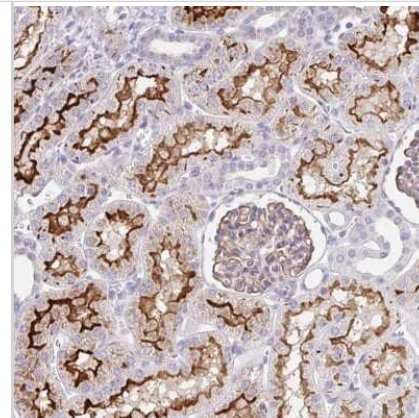
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

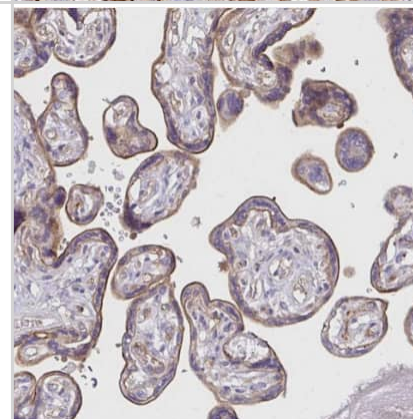
Western Blot: FGFR1 Antibody [NBP2-33784] - Analysis in human cell line AN3-CA.



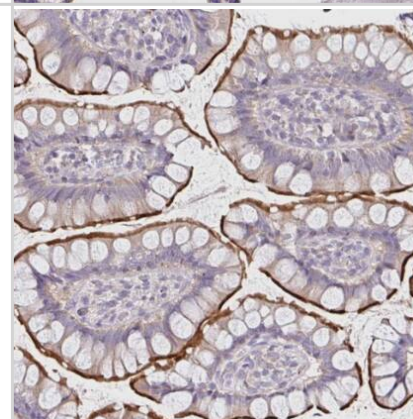
Immunohistochemistry-Paraffin: FGFR1 Antibody [NBP2-33784] - Staining of human kidney shows strong membranous positivity in cells in tubules.



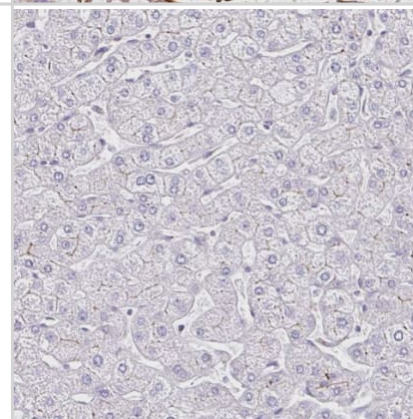
Immunohistochemistry-Paraffin: FGFR1 Antibody [NBP2-33784] - Staining of human placenta shows moderate membranous positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: FGFR1 Antibody [NBP2-33784] - Staining of human small intestine shows moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: FGFR1 Antibody [NBP2-33784] - Staining of human liver shows no positivity in hepatocytes as expected.



## Publications

Polash Kumar Biswas, Yeonjoo Kwak, Aram Kim, Jaekwon Seok, Hee Jeong Kwak, Moonjung Lee, Ahmed Abdal Dayem, Kwonwoo Song, Jae-Yong Park, Kyoung Sik Park, Hyun Jin Shin, Ssang-Goo Cho, Giuseppe Lucarelli  
 TTYH3 Modulates Bladder Cancer Proliferation and Metastasis via FGFR1/H-Ras/A-Raf/MEK/ERK Pathway  
 International Journal of Molecular Sciences 2022-09-10 [PMID: 36142409]

Bin Lee, S;Abdal Dayem, A;Kmieciak, S;Min Lim, K;Sik Seo, D;Kim, HT;Kumar Biswas, P;Do, M;Kim, DH;Cho, SG;  
 wwEfficient improvement of the proliferation, differentiation, and anti-arthritic capacity of mesenchymal stem cells by  
 simply culturing on the immobilized FGF2 derived peptide, 44-ERGVVSIKGV-53 Journal of advanced research 2023-  
 09-28 [PMID: 37777063]





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### **Products Related to NBP2-33784**

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NBP2-33784PEP	FGFR1 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

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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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