

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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NBP2-33784

FGFR1 Antibody - BSA Free

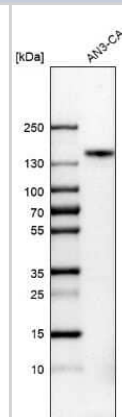
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	2260
Gene Symbol	FGFR1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LPEQAQPWGAPVEVESFLVHPGDLLQLRCRLRDDVQSINWLRDGVQLAESNR TR

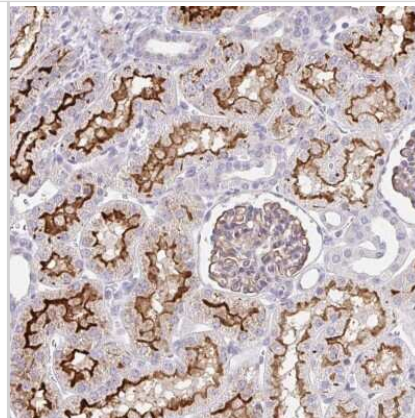
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

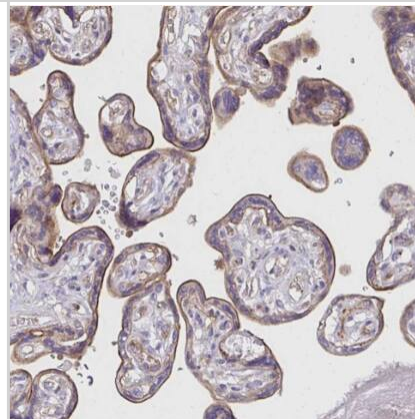
Western Blot: FGFR1 Antibody [NBP2-33784] - Analysis in human cell line AN3-CA.



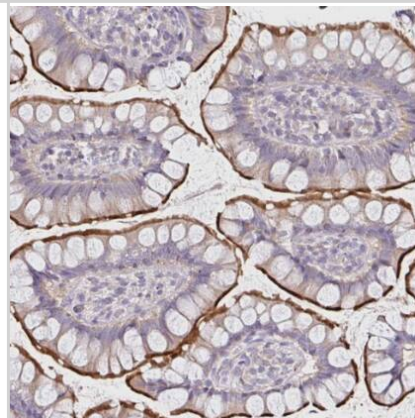
Immunohistochemistry-Paraffin: FGFR1 Antibody [NBP2-33784] - Staining of human kidney shows strong membranous positivity in cells in tubules.



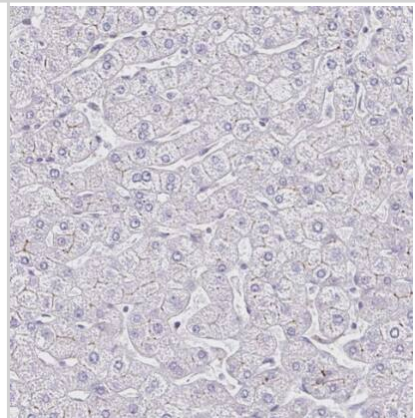
Immunohistochemistry-Paraffin: FGFR1 Antibody [NBP2-33784] - Staining of human placenta shows moderate membranous positivity in trophoblastic cells.



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

Bin Lee, S;Abdal Dayem, A;Kmiecik, 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]

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]





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Products Related to NBP2-33784

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

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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