# **Product Datasheet**

# FGFR2 Antibody - BSA Free NBP1-88670

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: 1** 

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## NBP1-88670

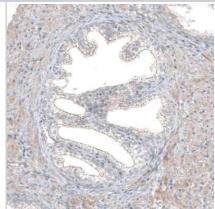
FGFR2 Antibody - BSA Free

FGFR2 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	2263
Gene Symbol	FGFR2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25035393).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids:  PPTKYQISQPEVYVAAPGESLEVRCLLKDAAVISWTKDGVHLGPNNRTVLIGEY LQIKGATPRDSGLYACTASRTVDSETWYFMV
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

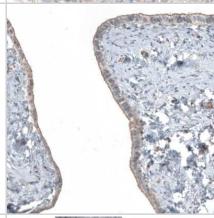


#### **Images**

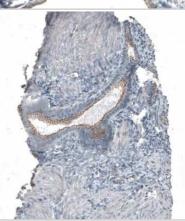
Immunohistochemistry-Paraffin: FGF R2 Antibody [NBP1-88670] - Staining of human prostate shows moderate membranous positivity in glandular cells and weak cytoplasmic staining of smooth muscle cells.



Immunohistochemistry-Paraffin: FGF R2 Antibody [NBP1-88670] - Staining of human Fallopian tube shows moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: FGF R2 Antibody [NBP1-88670] - Staining of human endometrium shows moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: FGF R2 Antibody [NBP1-88670] - Staining of human skeletal muscle shows low positivity as expected.



#### **Publications**

Tchaicha JH, Akbay EA, Altabef A et al. Kinase domain activation of FGFR2 yields high-grade lung adenocarcinoma sensitive to a pan-FGFR inhibitor in a mouse model of NSCLC. Cancer Res 2014-09-01 [PMID: 25035393] (IF/IHC, Mouse)





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#### **Products Related to NBP1-88670**

NBP1-88670PEP FGFR2 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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