

# Product Datasheet

## FGFR1 Antibody (M17A3) - Azide and BSA Free **NBP2-80732**

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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**NBP2-80732**

FGFR1 Antibody (M17A3) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	M17A3
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

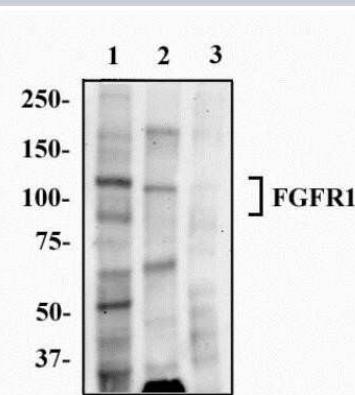
<b>Description</b>	Novus Biologicals Mouse FGFR1 Antibody (M17A3) - Azide and BSA Free (NB100-2079) is a monoclonal antibody validated for use in IHC, WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	2260
<b>Gene Symbol</b>	FGFR1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant human ectodomain of FGF R1 expressed in E. coli beginning with pro23; antigen contained NH2-terminal gly-ser-pro-gly-ile and COOH-terminal glu-phe sequences.

**Product Application Details**

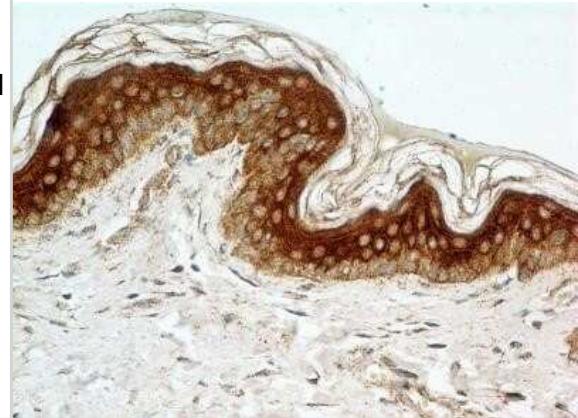
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 2-4 ug/ml, Flow Cytometry 1:500-1:1000, Immunohistochemistry 5 ug/ml, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 5 ug/ml, CyTOF-ready
<b>Application Notes</b>	This antibody is Cytof ready.

## Images

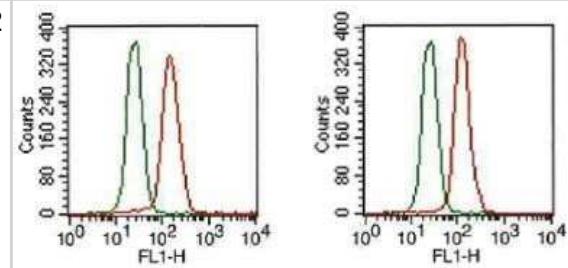
Western Blot: FGFR1 Antibody (M17A3) - Azide and BSA Free [NBP2-80732] - Whole cell protein from HepG2 (lane 1), 3T3 (lane 2) and PC12 (lane 3) was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 4.0 ug/ml anti-FGFR1 in 1% milk and detected with an anti-mouse HRP secondary antibody using chemiluminescence. Image from the standard format of this antibody.



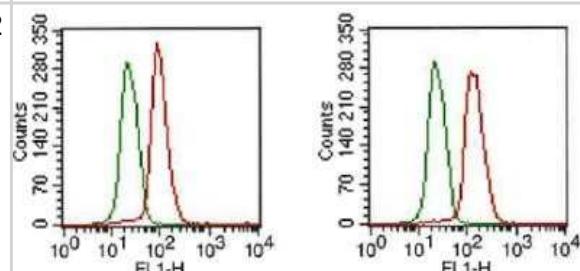
Immunohistochemistry-Paraffin: FGFR1 Antibody (M17A3) - Azide and BSA Free [NBP2-80732] - IHC analysis of formalin-fixed paraffin-embedded tissue section of human normal skin using mouse monoclonal FGF R1 Antibody (clone M17A3) at 5 ug/ml concentration. The keratinocytes of the epidermal layer showed a very strong membrane-cytoplasmic with rel



Flow Cytometry: FGFR1 Antibody (M17A3) - Azide and BSA Free [NBP2-80732] - Analysis of FGF R1 in HEK293 cells ( $2 \times 10^6$  cells/ml) were stained with FGF R1 antibody (NB100-2079, red) at 1:1000 dilution. Detected with FITC conjugated goat anti-mouse IgG1 isotype control (green). Two distinct samples shown. Image from the standard format of this antibody.



Flow Cytometry: FGFR1 Antibody (M17A3) - Azide and BSA Free [NBP2-80732] - Analysis of FGF R1 in MCF-7 cells ( $1 \times 10^6$  cells/ml) were stained with FGF R1 antibody (NB100-2079, red) at 1:1000 dilution. Detected with FITC conjugated goat anti-mouse IgG1 isotype control (green). Two distinct samples shown. Image from the standard format of this antibody.





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## Products Related to NBP2-80732

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-77504-50ug	Recombinant Human FGFR1 His Protein

## 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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