

# Product Datasheet

## FGFR2 Antibody NB200-642

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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Updated 9/9/2025 v.20.1

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**NB200-642**

FGFR2 Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.0 mg/ml
<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>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	10mM PBS (pH 7.4) and 1.0% BSA

**Product Description**

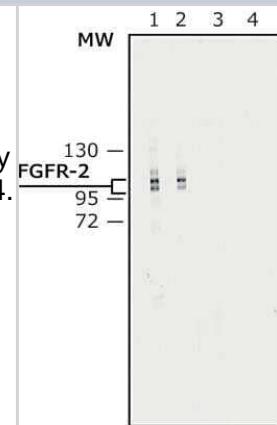
<b>Description</b>	Novus Biologicals Rabbit FGFR2 Antibody (NB200-642) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2263
<b>Gene Symbol</b>	FGFR2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	FGFR-2. No reaction with human FGFR-1 and FGFR-3 is detected.
<b>Immunogen</b>	Synthetic peptide: KLPQYPHIGSVKT conjugated to KLH by a Glutaraldehyde linker, corresponding to amino acids 809-821 of the cytoplasmic region of Human FGFR2.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.25-0.5 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 2-4 ug/ml
<b>Application Notes</b>	Although not tested this antibody may be useful in Immunohistochemistry-Frozen.

## Images

Western Blot: FGFR2 Antibody [NB200-642] - Whole extract of HEK-293T cells expressing FGFR-2 were separated on SDS-PAGE and probed with Anti-Fibroblast Growth Factor Receptor-2, Cytoplasmic antibody produced in Rabbit. The antibody was developed using 1:10,000 Goat Anti-Rabbit IgG-Peroxidase. Lanes: 1. 0.5 ug/mL antibody 2. 0.25 ug/mL antibody 3. 0.5 ug/mL antibody untransfected 293T cells 4. Negative Control



Immunohistochemistry: FGFR2 Antibody [NB200-642] - Formalin fixed, paraffin-embedded Human placenta tissue sections were stained with 2 ug/mL Anti-Fibroblast Growth Factor Receptor-2, Cytoplasmic antibody produced in Rabbit followed by 20 ug/mL Anti-Rabbit IgG (whole molecule)-Biotin antibody produced in Goat and by 20 ug/mL ExtrAvidin-Peroxidase.



Western Blot: FGFR2 Antibody [NB200-642] - Antibody recognition: Anti-Fibroblast Growth Factor Receptor-2, Cytoplasmic antibody produced in Rabbit is confirmed by western blot in the cell sample that has been altered to overexpress the target protein-HEK-293T over expressing Fibroblast Growth Factor Receptor-2 (Lane 1) while no staining is detected in the wild type sample-HEK-293T (Lane 2). The antibody was developed with 1:10,000 Goat Anti-Rabbit IgG-peroxidase and a chemiluminescent substrate. Antibody dilution: 0.5 ug/mL.





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## Products Related to NB200-642

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-59905-50ug	Recombinant Human FGFR2 hIgG-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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