

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.

www.novusbio.com



technical@novusbio.com

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NB200-642

FGFR2 Antibody

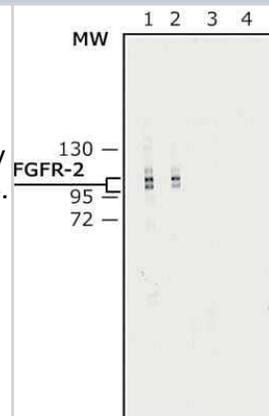
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	10mM PBS (pH 7.4) and 1.0% BSA

Product Description	
Description	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.
Host	Rabbit
Gene ID	2263
Gene Symbol	FGFR2
Species	Human
Specificity/Sensitivity	FGFR-2. No reaction with human FGFR-1 and FGFR-3 is detected.
Immunogen	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	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.25-0.5 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 2-4 ug/ml
Application Notes	Although not tested this antibody may be useful in Immunohistochemistry-Frozen.

Images

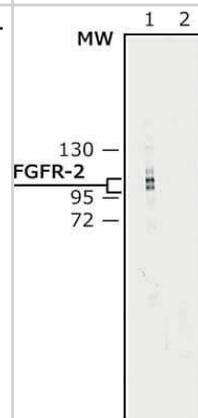
Western Blot: FGFR2 Antibody [NB200-642] - Whole extract of HEK-293T cells expressing FGFR-2 were separated on SDS-PAGE and probed with Anti-Fibroblast Growth Factor Receptor-2, Cytoplasmic antibody produced in Rabbit. The antibody was developed using 1:10,000 Goat Anti-Rabbit IgG-Peroxidase. Lanes: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





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB200-642

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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