

Product Datasheet

PDGFR alpha Antibody (JF104-6) NBP2-67025

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-67025

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-67025



NBP2-67025

PDGFR alpha Antibody (JF104-6)

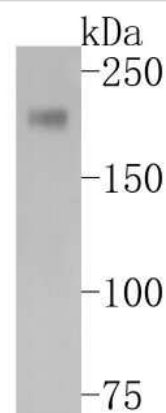
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JF104-6
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	123 kDa

Product Description	
Host	Rabbit
Gene ID	5156
Gene Symbol	PDGFRA
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within C-terminal human PDGFR alpha. (SwissProt: P16234 Human; SwissProt: P26618 Mouse; SwissProt: P20786 Rat)

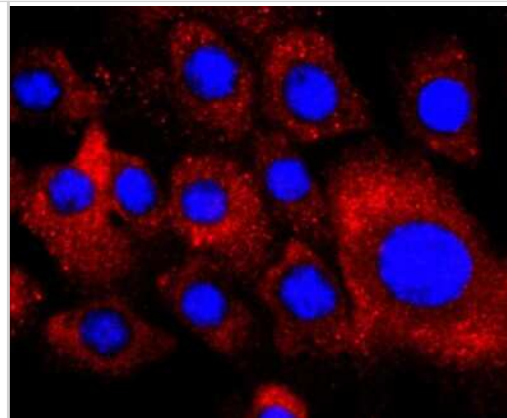
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

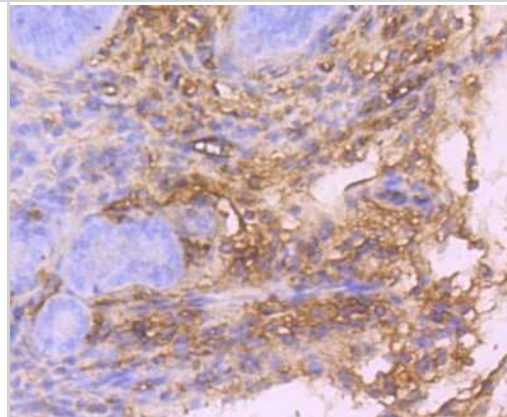
Western Blot: PDGFR alpha Antibody (JF104-6) [NBP2-67025] - Western blot analysis of PDGFR alpha on SHG-44 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.



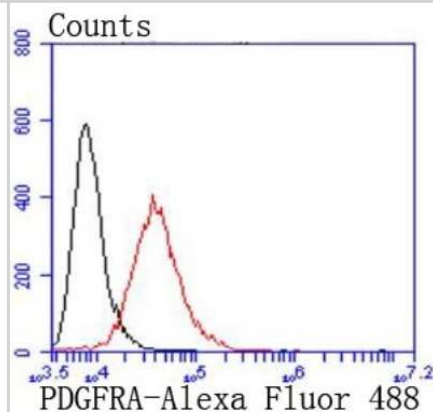
Immunocytochemistry/Immunofluorescence: PDGFR alpha Antibody (JF104-6) [NBP2-67025] - Staining PDGFR alpha in NIH/3T3 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



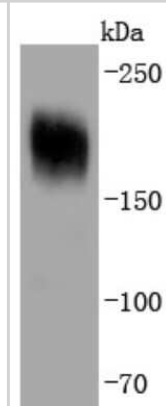
Immunohistochemistry-Paraffin: PDGFR alpha Antibody (JF104-6) [NBP2-67025] - Analysis of paraffin-embedded mouse uterus tissue using anti-PDGFR alpha antibody. Counter stained with hematoxylin.



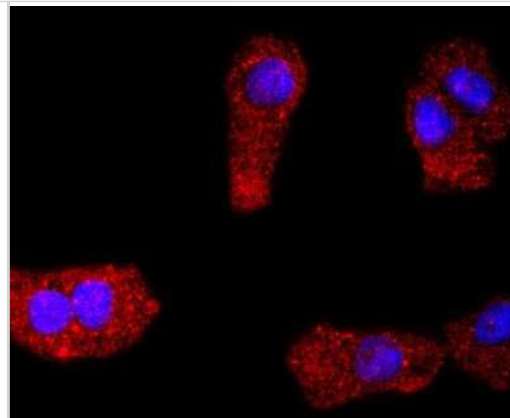
Flow Cytometry: PDGFR alpha Antibody (JF104-6) [NBP2-67025] - Analysis of NIH/3T3 cells with PDGFR alpha antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



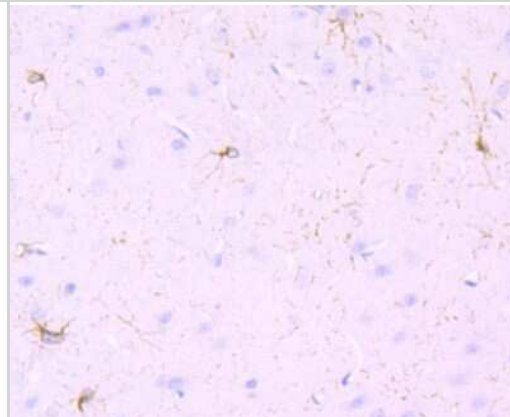
Western Blot: PDGFR alpha Antibody (JF104-6) [NBP2-67025] - Analysis of PDGFR alpha on NIH/3T3 cells lysates using anti-PDGFR alpha antibody at 1/1,000 dilution.



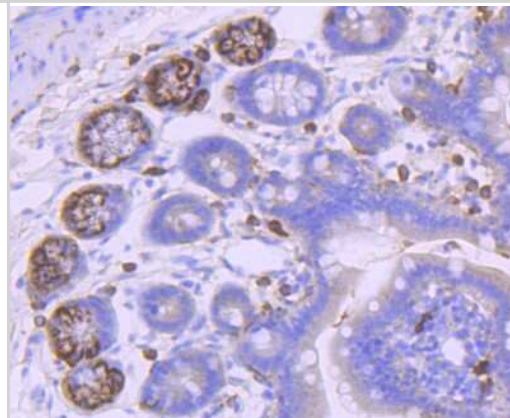
Immunocytochemistry/Immunofluorescence: PDGFR alpha Antibody (JF104-6) [NBP2-67025] - Staining PDGFR alpha in A549 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: PDGFR alpha Antibody (JF104-6) [NBP2-67025] - Analysis of paraffin-embedded mouse brain tissue using anti-PDGFR alpha antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: PDGFR alpha Antibody (JF104-6) [NBP2-67025] - Analysis of paraffin-embedded mouse colon tissue using anti-PDGFR alpha antibody. Counter stained with hematoxylin.



Publications

Pusic KM, Kraig RP, Pusic AD IFN gamma -stimulated dendritic cell extracellular vesicles can be nasally administered to the brain and enter oligodendrocytes PloS one 2021-08-13 [PMID: 34388189] (WB, Rat)



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 NBP2-67025

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-76508PEP	PDGFR alpha Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-67025

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

