

Product Datasheet

nNOS Antibody (5K9R2)

NBP3-16008-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 11/7/2023 v.20.1

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NBP3-16008-100ul

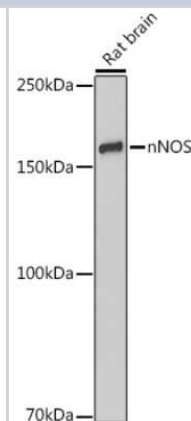
nNOS Antibody (5K9R2)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5K9R2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	4842
Gene Symbol	NOS1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1335-1434 of human nNOS (P29475). QLAESVYRALKEQGGHIYVCGDVTMAADV LKAIQRIMTQQGKLSAEDAGVFISR MRDDNRYHEDIFGVTLRTYEVTNRLRSESI AFIEESKKDTDEVFSS
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

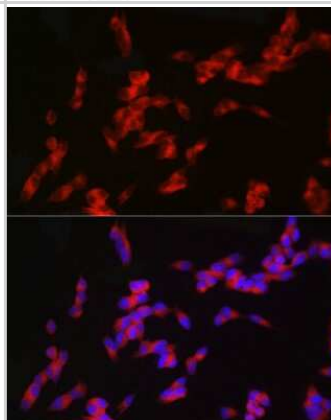


Images

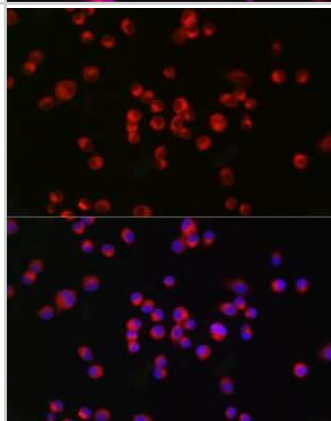
Western Blot: nNOS Antibody (5K9R2) [NBP3-16008] - Western blot analysis of extracts of Rat brain, using nNOSantibody (NBP3-16008) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



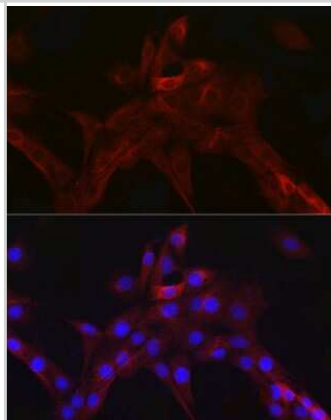
Immunocytochemistry/Immunofluorescence: nNOS Antibody (5K9R2) [NBP3-16008] - Immunofluorescence analysis of SH-SY5Y cells using nNOSRabbit mAb (NBP3-16008) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: nNOS Antibody (5K9R2) [NBP3-16008] - Immunofluorescence analysis of Neuro-2a cells using nNOSRabbit mAb (NBP3-16008) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: nNOS Antibody (5K9R2) [NBP3-16008] - Immunofluorescence analysis of PC-12 cells using nNOSRabbit mAb (NBP3-16008) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



**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 NBP3-16008-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004842-Q01-10ug	Recombinant Human nNOS GST (N-Term) 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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