

Product Datasheet

GABA-A R delta Antibody (N151/3) - BSA Free NBP1-47616

Unit Size: 0.1 mg

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

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NBP1-47616

GABA-A R delta Antibody (N151/3) - BSA Free

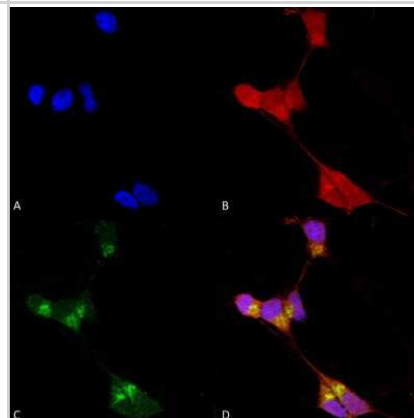
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	N151/3
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse GABA-A R delta Antibody (N151/3) - BSA Free (NBP1-47616) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2563
Gene Symbol	GABRD
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects approx 55kDa.
Immunogen	Synthetic peptide amino acids 15-34 (N-terminus) of rat GABA-A-R-Delta
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Microarray
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:1000, Immunocytochemistry/ Immunofluorescence 1:100, Microarray
Application Notes	2 ug/ml of GABA-A Receptor Delta Antibody was sufficient for detection of Delta1 GABA-A receptor in 10 ug of rat brain lysate by colorimetric immunoblot analysis using goat anti-mouse IgG:HRP as the secondary Antibody.

Images

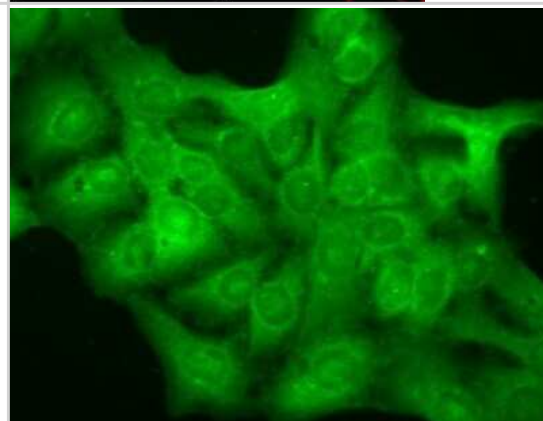
Western Blot: GABA-A R delta Antibody (N151/3) [NBP1-47616] - Western Blot analysis of Rat Cell line lysates showing detection of GABA-A R delta protein using Mouse Anti-GABA-A R delta Monoclonal Antibody, Clone N151/3 (NBP1-47616). Load: 15 ug. Block: 1.5% BSA for 30 minutes at RT. Primary Antibody: Mouse Anti-GABA-A R delta Monoclonal Antibody (NBP1-47616) at 1:1000 for 2 hours at RT. Secondary Antibody: Sheep Anti-Mouse IgG: HRP for 1 hour at RT.



Immunocytochemistry/Immunofluorescence: GABA-A R delta Antibody (N151/3) [NBP1-47616] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-GABA-A Receptor Delta Monoclonal Antibody, Clone N151/3 (NBP1-47616). Tissue: Neuroblastoma cells (SH-SY5Y). Species: Human. Fixation: 4% PFA for 15 min. Primary Antibody: Mouse Anti-GABA-A Receptor Delta Monoclonal Antibody (NBP1-47616) at 1:100 for overnight at 4C with slow rocking. Secondary Antibody: AlexaFluor 488 at 1:1000 for 1 hour at RT. Counterstain: Phalloidin-iFluor 647 (red) F-Actin stain; Hoechst (blue) nuclear stain at 1:800, 1.6mM for 20 min at RT. (A) Hoechst (blue) nuclear stain. (B) Phalloidin-iFluor 647 (red) F-Actin stain. (C) GABA-A Receptor Delta Antibody (D) Composite.



Immunocytochemistry/Immunofluorescence: GABA-A R delta Antibody (N151/3) [NBP1-47616] - analysis using Mouse Anti-GABA A Receptor Monoclonal Antibody, Clone S151-3 . Tissue: HaCaT cells. Species: Human. Fixation: Cold 100% methanol for 10 minutes at -20C. Primary Antibody: Mouse Anti-GABA A Receptor Monoclonal Antibody at 1:100 for 1 hour at RT. Secondary Antibody: FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at RT. Localization: Diffuse cytoplasm and dull nuclei.





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Products Related to NBP1-47616

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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