

# Product Datasheet

## GNAT2 Antibody - BSA Free

### NBP3-13378

Unit Size: 100 ul

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

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**NBP3-13378**

GNAT2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	40 kDa

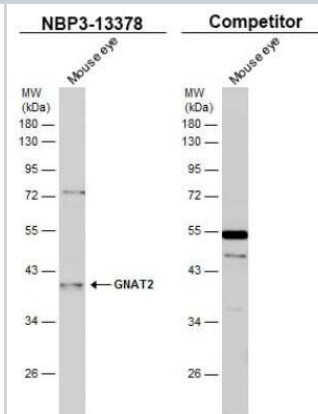
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	2780
Gene Symbol	GNAT2
Species	Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human GNAT2. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

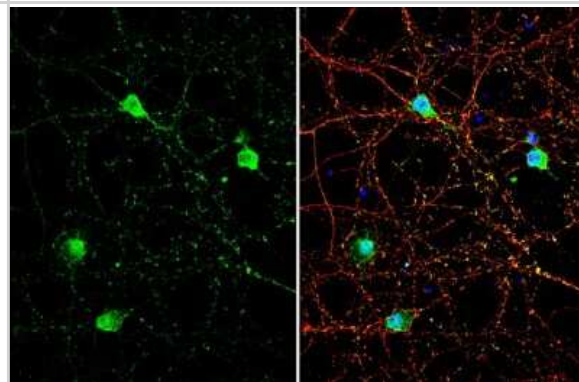


## Images

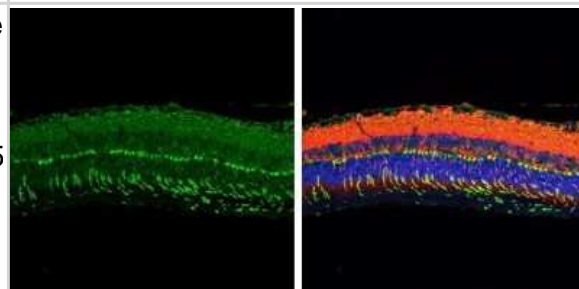
Western Blot: GNAT2 Antibody [NBP3-13378] - Mouse tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membranes were blotted with GNAT2 antibody (NBP3-13378) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: GNAT2 Antibody [NBP3-13378] - GNAT2 antibody detects GNAT2 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GNAT2 stained by GNAT2 antibody (NBP3-13378) diluted at 1:500. Red: Tau, stained by Tau antibody [287] diluted at 1:500. Blue: Fluoroshield with DAPI.



Immunohistochemistry-Paraffin: GNAT2 Antibody [NBP3-13378] - Mouse eye. Green: GNAT2 stained by GNAT2 antibody (NBP3-13378) diluted at 1:200. Red: beta Tubulin 3/ Tuj1, a cytoskeleton marker, stained by beta Tubulin 3/ Tuj1 antibody [1338] (NBP3-13505) diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-13378**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002780-P01-10ug	Recombinant Human GNAT2 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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