

# Product Datasheet

## gamma-Synuclein Antibody - BSA Free NBP1-31209

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-31209**

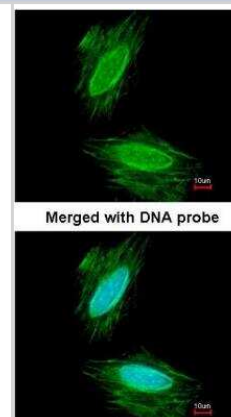
gamma-Synuclein Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	13 kDa
Product Description	
Host	Rabbit
Gene ID	6623
Gene Symbol	SNCG
Species	Human, Mouse
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human gamma-Synuclein. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Knockout Validated
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, Immunohistochemistry-Frozen Assay dependent, Knockout Validated

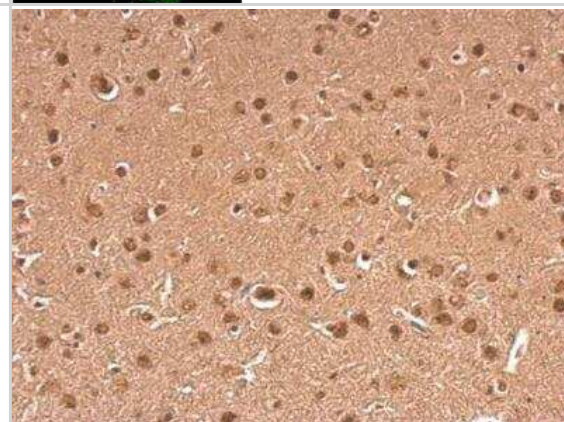


## Images

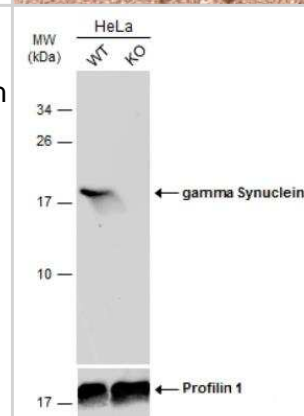
Immunocytochemistry/Immunofluorescence: gamma-Synuclein Antibody [NBP1-31209] - HeLa cells, using gamma Synuclein antibody at 1:200 dilution.



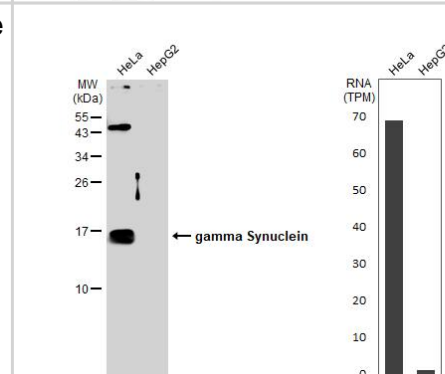
Immunohistochemistry-Paraffin: gamma-Synuclein Antibody [NBP1-31209] - Mouse fore brain. gamma Synuclein antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: gamma-Synuclein Antibody [NBP1-31209] - Wild-type (WT) and gamma Synuclein knockout (KO) HeLa cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with gamma-Synuclein antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: gamma-Synuclein Antibody [NBP1-31209] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with gamma Synuclein antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-14780-100ug	Recombinant Human gamma-Synuclein Active, Pre-formed Fibrils, (Type 1) Protein

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### **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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