

# Product Datasheet

## GKAP/DLGAP1 Antibody - BSA Free NBP3-13181

Unit Size: 100 ul

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

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**NBP3-13181**

GKAP/DLGAP1 Antibody - BSA Free

**Product Information**

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

**Product Description**

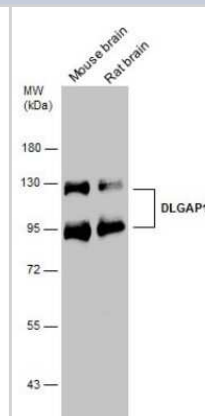
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Gene ID</b>	9229
<b>Gene Symbol</b>	DLGAP1
<b>Species</b>	Mouse, Rat
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse GKAP/DLGAP1. The exact sequence is proprietary.

**Product Application Details**

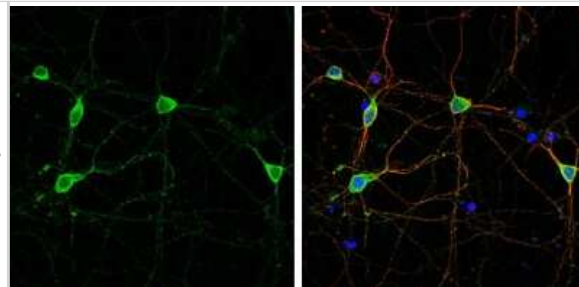
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

**Images**

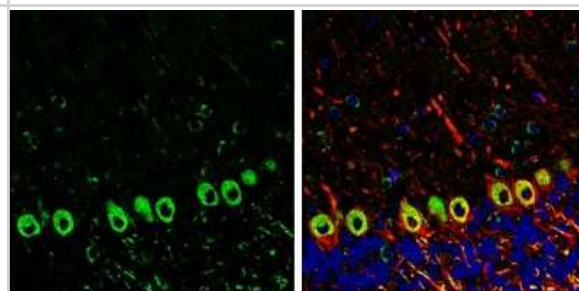
Western Blot: GKAP/DLGAP1 Antibody [NBP3-13181] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GKAP/DLGAP1 antibody (NBP3-13181) diluted at 1:3000.



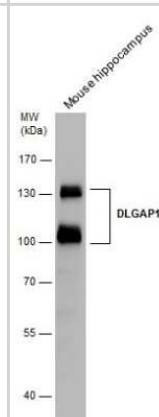
**Immunocytochemistry/Immunofluorescence: GKAP/DLGAP1 Antibody [NBP3-13181]** - GKAP/DLGAP1 antibody detects GKAP/DLGAP1 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GKAP/DLGAP1 stained by GKAP/DLGAP1 antibody (NBP3-13181) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (NBP3-13505) diluted at 1:500. Blue: Fluoroshield with DAPI.



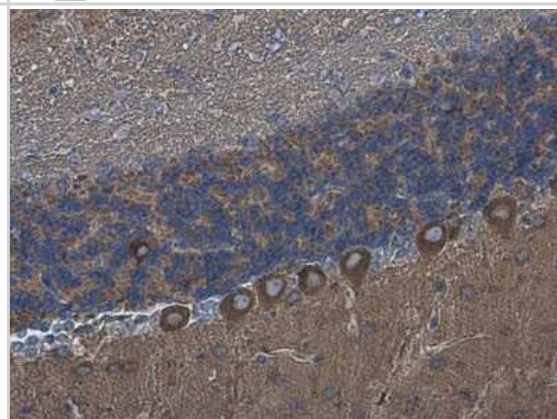
**Immunohistochemistry-Frozen: GKAP/DLGAP1 Antibody [NBP3-13181]** - GKAP/DLGAP1 antibody detects GKAP/DLGAP1 Protein expression by immunohistochemical analysis. Sample: Frozen-sectioned adult mouse cerebellum. Green: GKAP/DLGAP1 stained by GKAP/DLGAP1 antibody (NBP3-13181) diluted at 1:250. Red: NF-H, stained by NF-H antibody [GT114] diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 10 min



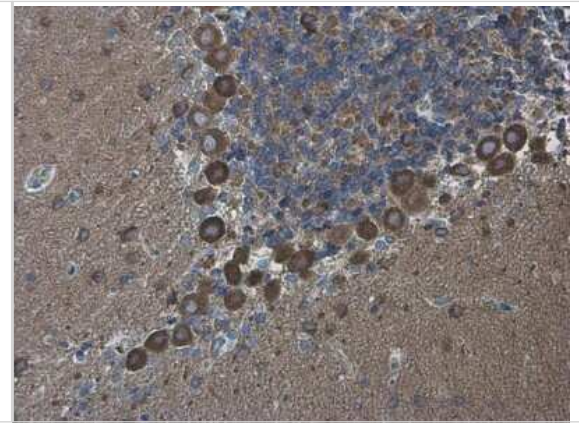
**Western Blot: GKAP/DLGAP1 Antibody [NBP3-13181]** - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with GKAP/DLGAP1 antibody (NBP3-13181) diluted at 1:3000.



**Immunohistochemistry-Paraffin: GKAP/DLGAP1 Antibody [NBP3-13181]** - GKAP/DLGAP1 antibody detects GKAP/DLGAP1 protein at cytoplasm in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. GKAP/DLGAP1 antibody (NBP3-13181) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: GKAP/DLGAP1 Antibody [NBP3-13181]  
- GKAP/DLGAP1 antibody detects GKAP/DLGAP1 protein at cytoplasm in rat brain by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. GKAP/DLGAP1 antibody (NBP3-13181) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-13181**

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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
NBP1-76911PEP	GKAP/DLGAP1 Antibody Blocking Peptide

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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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