# **Product Datasheet**

# GKAP/DLGAP1 Antibody - BSA Free NBP1-76911

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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**Publications: 2** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-76911

Updated 9/9/2025 v.20.1

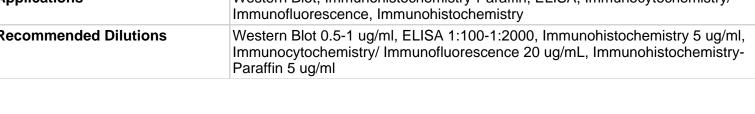
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## NBP1-76911

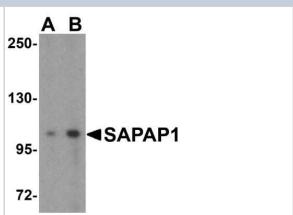
GKAP/DLGAP1 Antibody - BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Rabbit GKAP/DLGAP1 Antibody - BSA Free (NBP1-76911) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-GKAP/DLGAP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9229
Gene Symbol	DLGAP1
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least three isoforms of SAPAP1 are known to exist. This SAPAP1 antibody will not cross-react with other SAPAP proteins.
Immunogen	Antibody was raised against a 18 amino acid synthetic peptide from near the center of human SAPAP1. The immunogen is located within amino acids 640 - 690 of SAPAP1. Amino Acid Squence: VDDAEEPDKTGENKAPSK
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.5-1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml,



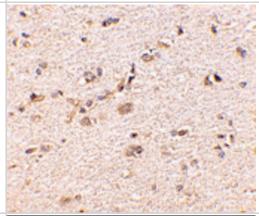


#### **Images**

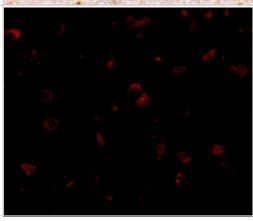
Western Blot: GKAP/DLGAP1 Antibody [NBP1-76911] - Analysis in rat brain tissue lysate with antibody at (A) 0.5 and (B) 1 ug/mL.



Immunohistochemistry: GKAP/DLGAP1 Antibody - BSA Free [NBP1-76911] - Immunohistochemistry of GKAP/DLGAP1 in human brain with GKAP/DLGAP1 antibody at 5 ug/mL.



Immunocytochemistry/ Immunofluorescence: GKAP/DLGAP1 Antibody - BSA Free [NBP1-76911] - Immunofluorescence of GKAP/DLGAP1 in Human Brain cells with GKAP/DLGAP1 antibody at 20 ug/mL.



#### **Publications**

Hacisuleyman E, Hale CR, Noble N et Al. Neuronal activity rapidly reprograms dendritic translation via eIF4G2:uORF binding Nat Neurosci 2024-04-08 [PMID: 38589584]

Richter Katharina N, Wildhagen Hanna, Helm Martin S et al. Comparative synaptosome imaging: a semi-quantitative method to obtain copy numbers for synaptic and neuronal proteins. Scientific Reports 2018-10-04 [PMID: 30287847] (Rat)





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## **Products Related to NBP1-76911**

NBP1-76911PEP GKAP/DLGAP1 Antibody Blocking Peptide

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-76911

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