

# Product Datasheet

## DCLK1 Antibody - BSA Free

### NBP1-77127

Unit Size: 0.1 mg

Store at 4C.

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 1

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Updated 10/23/2025 v.20.1

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**NBP1-77127**

DCLK1 Antibody - BSA Free

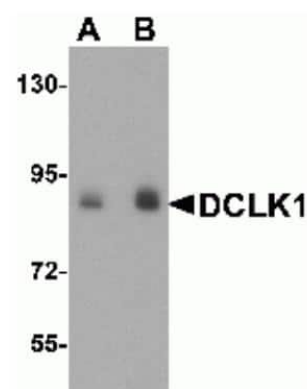
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	85 kDa

Product Description	
Description	Antibody can be stored at 4C up to one year. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Gene ID	9201
Gene Symbol	DCLK1
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a 14 amino acid synthetic peptide near the carboxy terminus of human DCLK1. The immunogen is located within the last 50 amino acids of DCLK1. Amino Acid Sequence: IRRGRFSDEDATRM

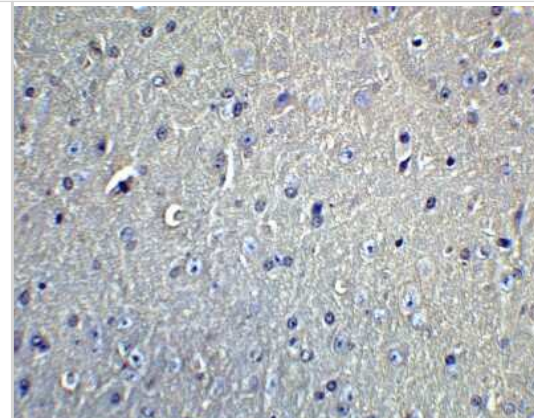
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.5-1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml

**Images**

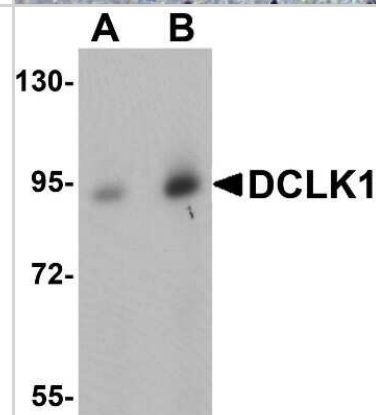
Western Blot: DCLK1 Antibody [NBP1-77127] - Analysis of DCLK1 expression in rat brain tissue lysate with DCLK1 antibody at (A) 1 and (B) 2 ug/ml.



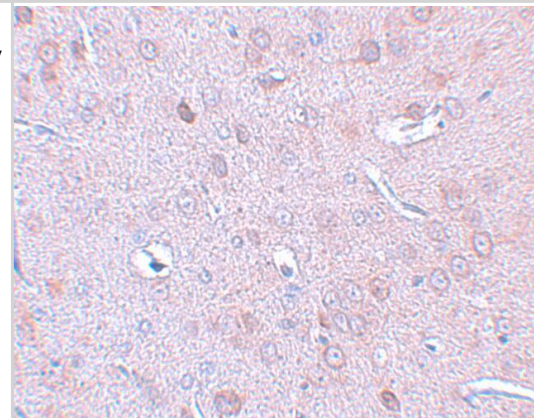
Immunohistochemistry: DCLK1 Antibody [NBP1-77127] - Staining of DCLK1 in mouse brain tissue with DCLK1 Antibody at 5 ug/mL.



Western Blot: DCLK1 Antibody [NBP1-77127] - Human brain tissue lysate with DCAMILK1 antibody at (A) 0.5 and (B) 1 ug/mL.

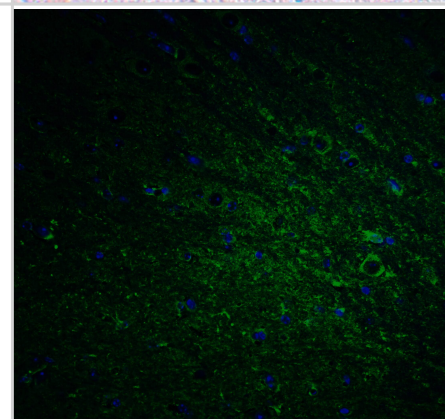


Immunohistochemistry: DCLK1 Antibody - BSA Free [NBP1-77127] - Immunohistochemistry of DLCK1 in rat brain tissue with DLCK1 antibody at 2.5 ug/mL.



Immunocytochemistry/ Immunofluorescence: DCLK1 Antibody - BSA Free [NBP1-77127] - Immunofluorescence of DCLK1 in mouse brain tissue with DCLK1 Antibody at 20 ug/mL.

Green: DCLK1 Antibody  
Blue: DAPI staining



## Publications

JR Enriquez, HA McCauley, KX Zhang, JG Sanchez, GT Kalin, RA Lang, JM Wells A dietary change to a high-fat diet initiates a rapid adaptation of the intestine Cell Reports, 2022-11-15;41(7):111641. 2022-11-15 [PMID: 36384107]



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### **Products Related to NBP1-77127**

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NBP1-77127PEP	DCLK1 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

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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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