

# Product Datasheet

## Plxdc2 Antibody - BSA Free

### NBP1-76858

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

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**NBP1-76858**

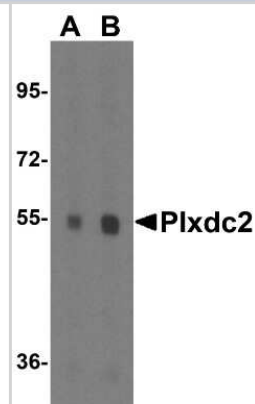
Plxdc2 Antibody - BSA Free

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
Target Molecular Weight	55 kDa
Product Description	
Host	Rabbit
Gene ID	84898
Gene Symbol	PLXDC2
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a 18 amino acid synthetic peptide from near the amino terminus of human Plxdc2. The immunogen is located within amino acids 40 - 90 of Plxdc2. Amino Acid Squence: TEEVEVDSHAYSHRWKR
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml



## Images

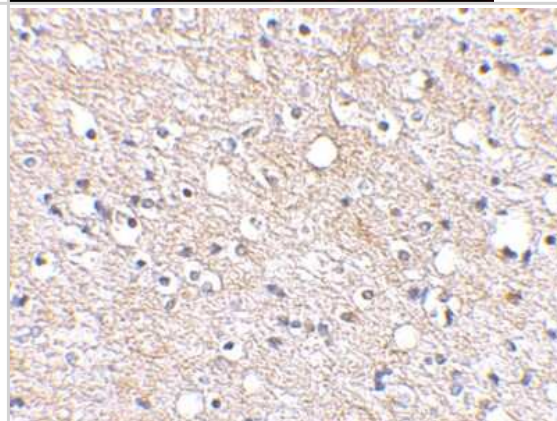
Western Blot: Plxdc2 Antibody [NBP1-76858] - Analysis of Plxdc2 in mouse cerebrum tissue lysate with Plxdc2 antibody at (A) 1 and (B) 2 ug/mL.



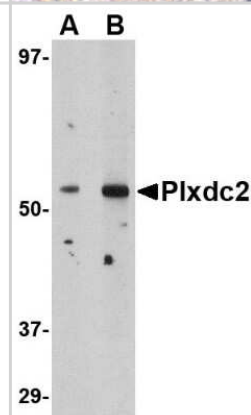
Immunocytochemistry/Immunofluorescence: Plxdc2 Antibody [NBP1-76858] - Human Brain cells with Plxdc2 antibody at 20 ug/mL.



Immunohistochemistry-Paraffin: Plxdc2 Antibody [NBP1-76858] - Human brain tissue using Plxdc2 antibody at 2.5 ug/ml.



Western Blot: Plxdc2 Antibody [NBP1-76858] - Human brain tissue lysate with Plxdc2 antibody at (A) 0.5 (B) 1 ug/ml.



## Publications

Nalbach K, Schifferer M, Lichtenthaler S et al. Spatial Proteomics Reveals Disturbances in Trafficking and Interactions Along the Secretory Pathway Upon Loss of Neuropathy-Associated TECPR3 SSRN Electronic Journal 2022-03-16 (WB, Human)

Wang Y, Li H. Identification of proteins associated with paclitaxel resistance of epithelial ovarian cancer using iTRAQ-based proteomics Oncol Lett 2018-06-01 [PMID: 29928353] (WB, Human)





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### **Products Related to NBP1-76858**

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NBP1-76858PEP	Plxdc2 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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