

# Product Datasheet

## CACNA2D1 Antibody NBP1-30556

Unit Size: 0.5 mg

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

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**NBP1-30556****CACNA2D1 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	LYOPH mg/ml
<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>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute to desired concentration using sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability.
<b>Isotype</b>	IgG
<b>Purity</b>	IgG purified
<b>Buffer</b>	No buffer
<b>Target Molecular Weight</b>	124.6 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	781
<b>Gene Symbol</b>	CACNA2D1
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	Appears to be specific for CACNA2D1.
<b>Immunogen</b>	A synthetic peptide from the n-terminal region of human CACNA2D1 (CACNL2A) conjugated to an immunogenic carrier protein was used as the immunogen. The antigen is identical in rabbit and shares 90% identity with the corresponding sequences in mouse and rat
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 10-50 ug/ml, Immunohistochemistry 10-50 ug/ml
<b>Application Notes</b>	WB. A concentration of 10-50 ug/ml is recommended. The optimal concentration should be determined by the end user. Although not tested this antibody may be useful in IHC-Paraffin/Frozen.





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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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