

**ProSci Incorporated** 12170 Flint Place Poway, CA 92064, USA prosci-inc.com P: +1 (888) 513-9525 Local: +1 (858) 513-2638 Fax: +1 (858) 513-2692

# Nicastrin Antibody

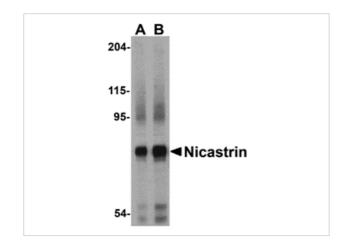
CATALOG NUMBER: 3985

# **Specifications**

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	Nicastrin antibody was raised against a 18 amino acid synthetic peptide from near the center of human Nicastrin. The immunogen is located within amino acids 370 - 420 of Nicastrin.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.

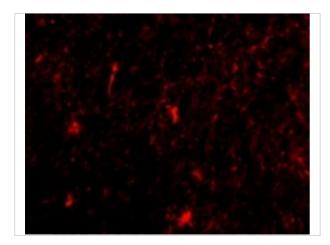
# **Properties**

Purification	Nicastrin Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	lgG
Physical State	Liquid
Buffer	Nicastrin Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	Nicastrin antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



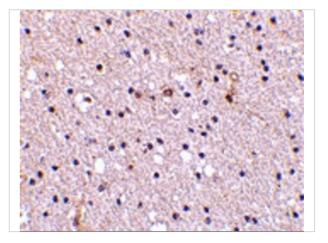
#### **Nicastrin Antibody 1**

Western blot analysis of Nicastrin in human brain tissue lysate with Nicastrin antibody at (A) 0.5 and (B)  $1\mu g/mL.$ 



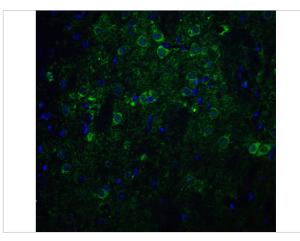
#### **Nicastrin Antibody 3**

Immunofluorescence of Nicastrin in Human Brain cells with Nicastrin antibody at 20  $\mu g/mL.$ 



### **Nicastrin Antibody 2**

Immunohistochemistry of Nicastrin in human brain tissue with Nicastrin antibody at 2.5  $\mu\text{g/mL}.$ 



### Nicastrin Antibody 4

Immunofluorescence of Nicastrin in mouse brain tissue with Nicastrin antibody at 20  $\mu g/ml.$ 

Green: Nicastrin Antibody (3985) Blue: DAPI staining

### Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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For full product information: https://www.prosci-inc.com/product/nicastrin-antibody-3985/

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