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# Slitrk4 Antibody

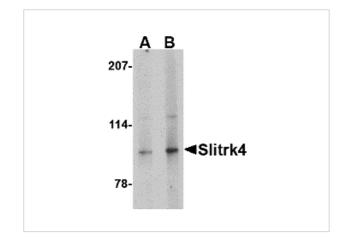
CATALOG NUMBER: 4483

# **Specifications**

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	Slitrk4 antibody was raised against a 13 amino acid synthetic peptide from near the carboxy terminus of human Slitrk4. The immunogen is located within amino acids 760 - 810 of Slitrk4.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	This antibody is predicted to have no cross-reactivity to other Slitrk proteins.

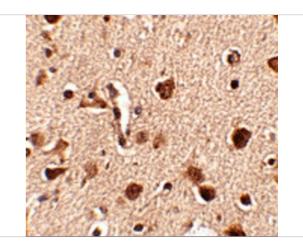
## **Properties**

Purification	Slitrk4 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	lgG
Physical State	Liquid
Buffer	Slitrk4 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	Slitrk4 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.



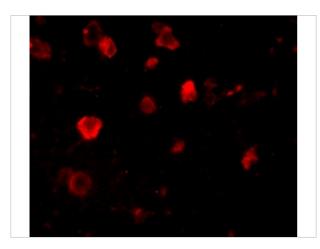
#### Slitrk4 Antibody 1

Western blot analysis of Slitrk4 in mouse brain tissue lysate with Slitrk4 antibody at (A) 0.5 and (B) 1  $\mu g/mL.$ 



### Slitrk4 Antibody 2

Immunohistochemistry of Slitrk4 in human brain tissue with Slitrk4 antibody at 2.5  $\mu g/mL.$ 



### Slitrk4 Antibody 3

Immunofluorescence of slitrk4 in human brain tissue with slitrk4 antibody at 20  $\mu g/mL.$ 

## Disclaimer

<b>Disclaimer</b> 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.	n
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October 24, 2023

For full product information: https://www.prosci-inc.com/product/slitrk4-antibody-4483/

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