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# **LASS5 Antibody**

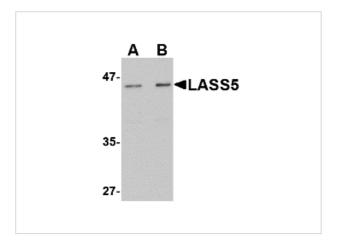
**CATALOG NUMBER: 4697** 

# **Specifications**

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	LASS5 antibody was raised against a 18 amino acid synthetic peptide near the amino terminus of the human LASS5.  The immunogen is located within amino acids 90 - 140 of LASS5.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	Multiple isoforms of LASS5 are known to exist. This antibody may cross-react with the highly homologous LASS6.

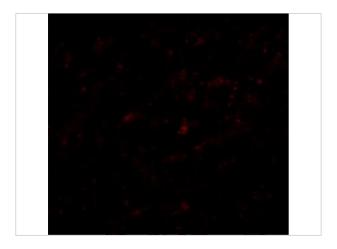
## **Properties**

Purification	LASS5 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	LASS5 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	LASS5 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.



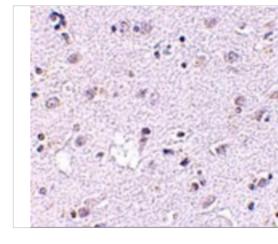
### **LASS5 Antibody 1**

Western blot analysis of LASS5 in rat brain tissue lysate with LASS5 antibody at (A) 1 and (B) 2  $\mu$ g/mL.



#### LASS5 Antibody 3

Immunofluorescence of LASS5 in Human Brain cells with LASS5 antibody at 20  $\mu g/mL.$ 



### **LASS5 Antibody 2**

Immunohistochemistry of LASS5 in human brain tissue with LASS5 antibody at 2.5  $\mu g/mL$ 

#### **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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