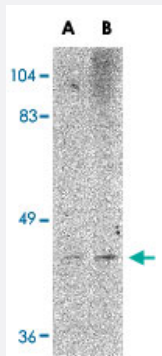


LASS6 polyclonal antibody

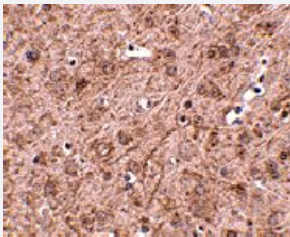
Catalog # PAB16569 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of LASS6 in rat brain tissue lysate with LASS6 polyclonal antibody (Cat # PAB16569) at (A) 1 and (B) 2 ug/mL .



Immunohistochemistry

Immunohistochemistry of LASS6 in mouse brain tissue with LASS6 polyclonal antibody (Cat # PAB16569) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LASS6.
Immunogen	A synthetic peptide corresponding to N-terminus 13 amino acids of human LASS6.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of LASS6 in rat brain tissue lysate with LASS6 polyclonal antibody (Cat # PAB16569) at (A) 1 and (B) 2 ug/mL .

- Immunohistochemistry

Immunohistochemistry of LASS6 in mouse brain tissue with LASS6 polyclonal antibody (Cat # PAB16569) at 2.5 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — LASS6

Entrez GeneID	253782
Protein Accession#	AAI09285
Gene Name	LASS6
Gene Alias	CerS6, MGC129949, MGC129950
Gene Description	LAG1 homolog, ceramide synthase 6
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	LAG1 longevity assurance homolog 6 longevity assurance homolog 6

Publication Reference

- [LASS6, an additional member of the longevity assurance gene family.](#)

Weinmann A, Galle PR, Teufel A.

International Journal of Molecular Medicine 2005 Nov; 16(5):905.

- [Mammalian Lass6 and its related family members regulate synthesis of specific ceramides.](#)

Mizutani Y, Kihara A, Igarashi Y.

The Biochemical Journal 2005 Aug; 390(Pt 1):263.

Application: WB-Tr, Human, HEK 293T cells

- [LASS5 is a bona fide dihydroceramide synthase that selectively utilizes palmitoyl-CoA as acyl donor.](#)

Lahiri S, Futerman AH.

The Journal of Biological Chemistry 2005 Aug; 280(40):33735.

Disease

- [Tobacco Use Disorder](#)