

**LSAMP Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54369****Specification**

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**LSAMP Polyclonal Antibody - Product Information**

|                   |                              |
|-------------------|------------------------------|
| Application       | WB, IHC-P, IHC-F, IF, ICC, E |
| Primary Accession | <a href="#">Q13449</a>       |
| Reactivity        | Rat, Pig, Dog, Bovine        |
| Host              | Rabbit                       |
| Clonality         | Polyclonal                   |
| Calculated MW     | 37393                        |

**LSAMP Polyclonal Antibody - Additional Information****Gene ID** 4045**Other Names**

Limbic system-associated membrane protein, LSAMP, IGLON family member 3, LSAMP, IGLON3, LAMP

**Dilution**

<span class = "dilution\_WB">WB~~1:1000</span><br \><span class = "dilution\_IHC-P">IHC-P~~N/A</span><br \><span class = "dilution\_IHC-F">IHC-F~~N/A</span><br \><span class = "dilution\_IF">IF~~1:50~200</span><br \><span class = "dilution\_ICC">ICC~~N/A</span><br \><span class = "dilution\_E">E~~N/A</span>

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**LSAMP Polyclonal Antibody - Protein Information****Name** LSAMP**Synonyms** IGLON3, LAMP**Function**

Mediates selective neuronal growth and axon targeting. Contributes to the guidance of developing axons and remodeling of mature circuits in the limbic system. Essential for normal growth of the hippocampal mossy fiber projection (By similarity).

**Cellular Location**

Cell membrane; Lipid-anchor, GPI-anchor.

**Tissue Location**

Expressed on limbic neurons and fiber tracts as well as in single layers of the superior colliculus, spinal cord and cerebellum

**LSAMP Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**LSAMP Polyclonal Antibody - Images**