

LLPH/C12orf31 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57028**Specification**

LLPH/C12orf31 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9BRT6
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LLPH/C12orf31
Epitope Specificity	51-129/129
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the learning-associated protein family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

LLPH/C12orf31 Polyclonal Antibody - Additional Information**Gene ID** 84298**Other Names**Protein LLP homolog, Protein LAPS18-like, LLPH, C12orf31, cPERP-G
{ECO:0000303|PubMed:20813266}**Dilution**

IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

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.

LLPH/C12orf31 Polyclonal Antibody - Protein Information

Name LLPH**Synonyms** C12orf31, cPERP-G {ECO:0000303|PubMed:20**Function**

In hippocampal neurons, regulates dendritic and spine growth and synaptic transmission.

Cellular Location

Nucleus, nucleolus {ECO:0000250|UniProtKB:Q9D945}. Chromosome. Note=Cell-permeable protein. 22 hours after injection in the hippocampal area CA1, internalized by most cells at the injection site (By similarity). Localizes at the chromosome periphery during mitosis (PubMed:20813266) {ECO:0000250|UniProtKB:Q9D945, ECO:0000269|PubMed:20813266}

LLPH/C12orf31 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](#)

LLPH/C12orf31 Polyclonal Antibody - Images