

LLPH/C12orf31 Rabbit pAb

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Catalog # AP57028

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9BRT6
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15225
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.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	84298
Other Names	Protein LLP homolog, Protein LAPS18-like, LLPH, C12orf31, cPERP-G {ECO:0000303 PubMed:20813266}
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
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.

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}

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.