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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57819_P050-Biotin
Product Page	www.avivasysbio.com/pphln1-antibody-n-terminal-region-biotin-arp57819-p050-biotin.html
Name	PPHLN1 Antibody - N-terminal region : Biotin (ARP57819_P050-Biotin)
Protein Size (# AA)	374 amino acids
Molecular Weight	43kDa
Conjugation	Biotin
NCBI Gene Id	51535
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Periphilin 1
Alias Symbols	CR, HSPC206, HSPC232
Peptide Sequence	Synthetic peptide located within the following region: MAYRRDEMWSEGRYEYERIPRERAPPRSHPSDGYNRLVNIVPKKPPLDR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is one of the several proteins that become sequentially incorporated into the cornified cell envelope during the terminal differentiation of keratinocyte at the outer layers of epidermis. This protein interacts with periplakin, which is known as a precursor of the cornified cell envelope. The cellular localization pattern and insolubility of this protein suggest that it may play a role in epithelial differentiation and contribute to epidermal integrity and barrier formation. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.
Protein Interactions	MTUS2; SNCAIP; CCDC57; TSGA10; UBC; BMI1; CLK2; CDK6; PAXIP1; BRCA1; APP; VIM; ELAVL1; NAGK; SEPT8; CDC37; SQSTM1; UFD1L; TP53BP2; BCL2L1; PPHLN1; PPL; CASP5; TOMM20; TGM2;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PPHLN1 (ARP57819_P050-Biotin) antibody
Blocking Peptide	For anti-PPHLN1 (ARP57819_P050-Biotin) antibody is Catalog# AAP57819 (Previous Catalog# AAPP44138)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PPHLN1
Uniprot ID	Q8NEY8-2
Protein Name	Periphilin-1
Protein Accession #	NP_958923
Purification	Affinity Purified
Nucleotide Accession #	NM_201515
Gene Symbol	PPHLN1
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Dog: 92%; Horse: 80%; Human: 100%; Mouse: 92%; Pig: 85%; Rabbit: 85%; Rat: 92%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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