



PPHLN1 blocking peptide (CDBP5901)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. [provided by RefSeq, Jul 2008]
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Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	PPHLN1 periphilin 1 [Homo sapiens (human)]
Official Symbol	PPHLN1
Synonyms	PPHLN1; periphilin 1; HSPC206; HSPC232; periphilin-1; gastric cancer antigen Ga50
Entrez Gene ID	51535

mRNA Refseq	NM_001143787
Protein Refseq	NP_001137259
UniProt ID	Q8NEY8
Function	poly(A) RNA binding