



## PDZ-RhoGEF Polyclonal Antibody

Cat #: ABP52174

Size: 30µl /100µl /200µl

### Product Information

	<b>Product Name:</b> PDZ-RhoGEF Polyclonal Antibody		
	<b>Applications:</b> WB, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human, Mouse, Rat		
<b>REF</b>	<b>Catalog Number:</b> ABP52174	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** Periphilin 1 encoded by PPHLN1 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. Periphilin 1 interacts with periplakin, which is known as a precursor of the cornified cell envelope. The cellular localization pattern and insolubility of periphilin 1 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.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000). Not yet tested in other applications.

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

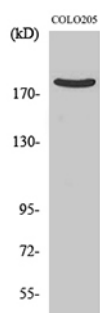


Fig. Western Blot analysis of various cells using PDZ-RhoGEF Polyclonal Antibody.

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