

For Research Use Only

# EXPH5 Polyclonal antibody

Catalog Number: 22199-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 22199-1-AP	<b>GenBank Accession Number:</b> BC113119	<b>Purification Method:</b> Antigen Affinity purified
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 23086	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> exophilin 5	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 1989 aa, 223 kDa	
<b>Immunogen Catalog Number:</b> AG17449	<b>Observed MW:</b> 222-240 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : A431 cells, IHC : human liver tissue,
<b>Species Specificity:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

EXPH5, also named as KIAA0624 or SLAC2B, is a 1989 amino acid protein, which contains one RabBD (Rab-binding) domain. EXPH5 is expressed in keratinocytes. EXPH5 may act as Rab effector protein and play a role in vesicle trafficking. EXPH5 plays a role in maintaining keratinocyte integrity, and in inherited skin fragility.

## Notable Publications

Author	Pubmed ID	Journal	Application
Bryan K Sun	26545810	Genes Dev	

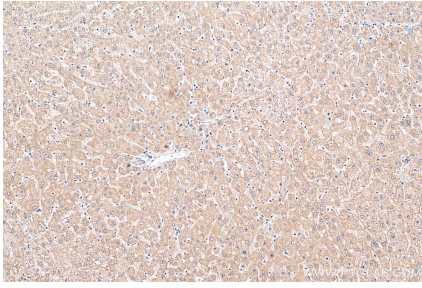
## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

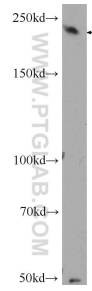
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 22199-1-AP (EXPH5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



A431 cells were subjected to SDS PAGE followed by western blot with 22199-1-AP (EXPH5 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.