

For Research Use Only

# Langerin Polyclonal antibody

Catalog Number: 11841-1-AP



## Basic Information

<b>Catalog Number:</b> 11841-1-AP	<b>GenBank Accession Number:</b> BC022278	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 180 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 50489	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:3000-1:8000
<b>Source:</b> Rabbit	<b>Full Name:</b> CD207 molecule, langerin	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 328 aa, 37 kDa	
<b>Immunogen Catalog Number:</b> AG2479	<b>Observed MW:</b> 40 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse	<b>WB :</b> human skin tissue, mouse skin tissue
<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>	<b>IHC :</b> human skin cancer tissue,

## Background Information

### Storage

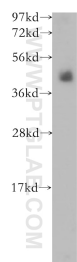
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

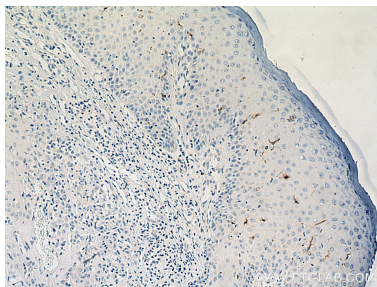
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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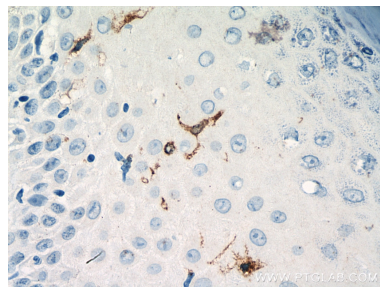
Selected Validation Data



human skin tissue were subjected to SDS PAGE followed by western blot with 11841-1-AP (Langerin antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 11841-1-AP (Langerin antibody) at dilution of 1:6000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 11841-1-AP (Langerin antibody) at dilution of 1:6000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).