

For Research Use Only

# CD207 Monoclonal antibody

Catalog Number: 67788-1-Ig **1 Publications**



## Basic Information

<b>Catalog Number:</b> 67788-1-Ig	<b>GenBank Accession Number:</b> BC022278	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop and 529 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 50489	<b>CloneNo.:</b> 1H3A1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UJ71	<b>Recommended Dilutions:</b> IHC 1:5000-1:20000
<b>Isotype:</b> IgG1	<b>Full Name:</b> CD207 molecule, langerin	
<b>Immunogen Catalog Number:</b> AG2479	<b>Calculated MW:</b> 328 aa, 37 kDa	

## Applications

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

## Notable Publications

Author	Pubmed ID	Journal	Application
Toshiyuki Oda	35758632	Elife	WB

## Storage

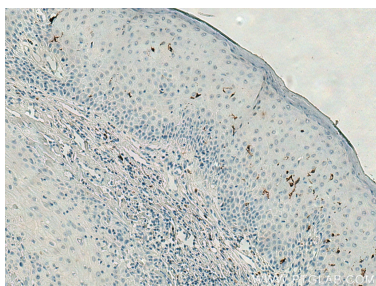
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

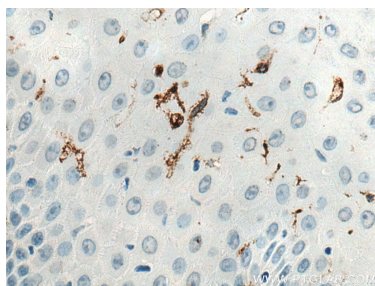
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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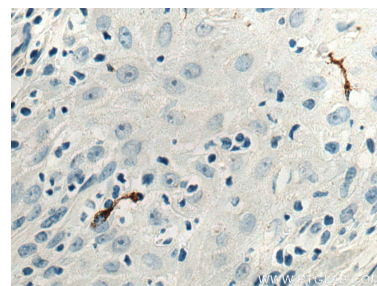
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 67788-1-Ig (CD207 antibody) at dilution of 1:20000 (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 67788-1-Ig (CD207 antibody) at dilution of 1:20000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 67788-1-Ig (CD207 antibody) at dilution of 1:20000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).