

For Research Use Only

# Kallikrein 7 Polyclonal antibody, PBS Only

Catalog Number: 23810-1-PBS



## Basic Information

<b>Catalog Number:</b> 23810-1-PBS	<b>GenBank Accession Number:</b> BC032005	<b>Purification Method:</b> Antigen Affinity purified
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 5650	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P49862	
<b>Isotype:</b> IgG	<b>Full Name:</b> kallikrein-related peptidase 7	
<b>Immunogen Catalog Number:</b> AG20760	<b>Calculated MW:</b> 28 kDa	
	<b>Observed MW:</b> 27-30 kDa	

## Applications

**Tested Applications:**  
WB, IF/ICC, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

Kallikrein-7 (KLK7), also known as SCCE, PRSS6, is a member of the kallikrein subfamily of serine proteases involved in various enzymatic processes. KLK7 is abundantly expressed in the skin and is expressed by keratinocytes in the epidermis (PMID: 10974542).

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

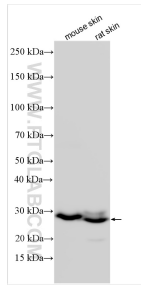
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

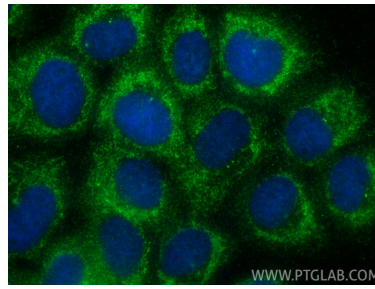
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23810-1-AP (Kallikrein 7 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 23810-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using Kallikrein 7 antibody (23810-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 23810-1-PBS in a different storage buffer formulation.