

For Research Use Only

# SLTM Polyclonal antibody, PBS Only

Catalog Number:17889-1-PBS



## Basic Information

<b>Catalog Number:</b> 17889-1-PBS	<b>GenBank Accession Number:</b> BC046119	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 79811	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NWH9	
<b>Isotype:</b> IgG	<b>Full Name:</b> SAFB-like, transcription modulator	
<b>Immunogen Catalog Number:</b> AG12060	<b>Calculated MW:</b> 478aa,57 kDa; 1034aa,117 kDa	
	<b>Observed MW:</b> 135-140 kDa	

## Applications

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

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

## Background Information

SLTM, also named as Modulator of estrogen-induced transcription, is a 1034 amino acid protein, which localizes in the nucleus. When it is overexpressed, SLTM acts as a general inhibitor of transcription that eventually leads to apoptosis. The calculated molecular weight of SLTM is 117 kDa, but modified SLTM is about 135-140 kDa.

## Storage

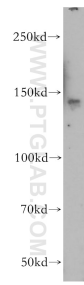
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

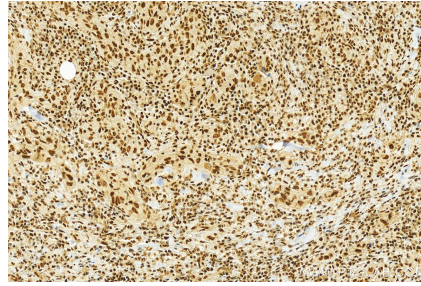
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

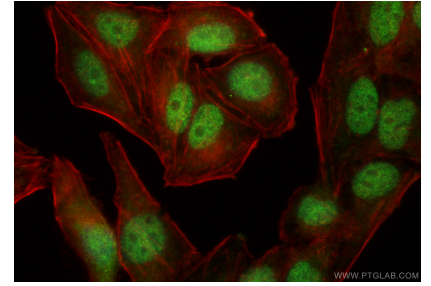
## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 17889-1-AP (SLTM antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17889-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded skin cancer slide using 17889-1-AP (SLTM antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17889-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using SLTM antibody (17889-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 17889-1-PBS in a different storage buffer formulation.