

For Research Use Only

# LAMC3-Specific Polyclonal antibody

Catalog Number: 20030-1-AP



## Basic Information

<b>Catalog Number:</b> 20030-1-AP	<b>GenBank Accession Number:</b> NM_006059	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 447 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 10319	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> laminin, gamma 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 1575 aa, 171 kDa	
	<b>Observed MW:</b> 173-200 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse brain tissue, HEK-293 cells, human placenta tissue
<b>Species Specificity:</b> human, mouse	

## Background Information

Binding to cells via a high affinity receptor, LAMC3 is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. The antibody is specific to LAMC3.

## Storage

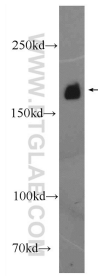
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 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 20030-1-AP (LAMC3-Specific Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.