

Nur für Forschungszwecke

# PDLIM5 Monoklonaler Antikörper

Katalog-Nr.:67651-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 67651-1-Ig	<b>GenBank-Zugangsnummer:</b> BC008741	<b>Reinigungsmethode:</b> Euglobulin-Präzipitation
<b>Größe:</b> 150ul , Konzentration: 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> 10611	<b>CloneNo.:</b> 1H9C9
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> PDZ and LIM domain 5	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:6000
<b>Isotyp:</b> IgM	<b>Berechnete Masse:</b> 64 kDa	
<b>Immunogen Katalognummer:</b> AG25059	<b>Beobachtete Masse:</b> 63-69 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : humanes Herzgewebe, human platelets
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

PDLIM5 (PDZ and LIM domain 5), formerly known as enigma homolog (ENH), is a cytoplasmic protein containing PDZ domain and LIM domain at N terminus and C terminus, respectively. PDLIM5 gene generates several splicing variants, EZH1 to EZH4. The long isoform, ENH1, is widely expressed in various tissues including heart, brain, spleen, liver and kidney. In comparison, shorter isoforms that lack the LIM motifs are expressed in cardiac (ENH3) and skeletal muscle (ENH2, ENH3, and ENH4). ENH1 is essential for differentiation of striated muscles through interaction with other proteins. In addition, PDLIM5 is also involved in mood disorders, such as schizophrenia, bipolar disorder, and major depression.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

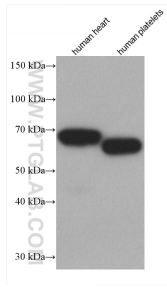
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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E: proteintech@ptglab.com  
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## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67651-1-Ig (PDLIM5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.