

## Anti-PDLIM3 Rabbit pAb



WL02488

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-PDLIM3 Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Human, Mouse, Rat	
<b>Tested applications</b>	WB	1:500-1:1000
	IHC	1:150
<b>Cellular localization</b>	Cytoplasm. Nucleus	
<b>Pack size</b>	50/100/200/500/1000μl	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

## General Information

<b>Background</b>	ALP (actinin-associated LIM protein), also known as PDLIM3 (PDZ and LIM domain protein 3) is a 364 amino acid protein that contains one LIM zinc-binding domain and one PDZ domain and localizes to the cytoplasm, as well as to myofiber Z-lines. This gene is found near a region of chromosome 4 that has been implicated in facioscapulohumeral muscular dystrophy, but this gene does not appear to be involved in the disease. Two transcript variants encoding different isoforms have been found for this gene.
<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of PDLIM3.
<b>Purification</b>	Polyclonal antibody was purified by immunogen affinity chromatography.

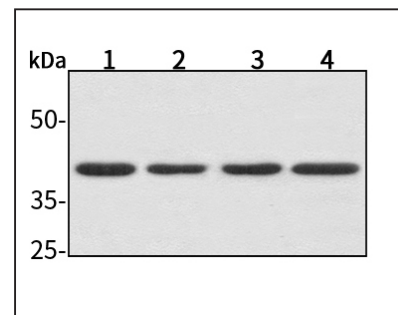
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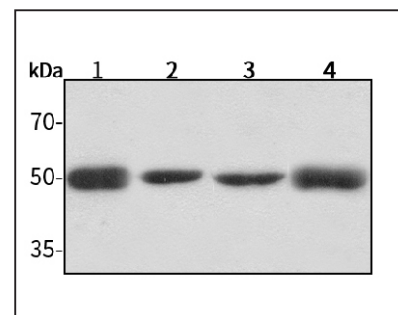
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## Product Images



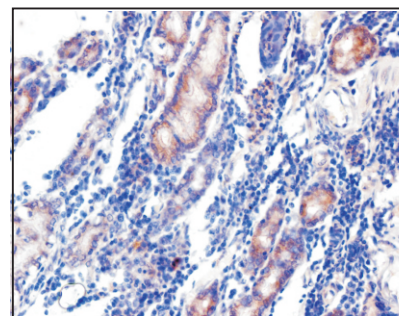
## Western blot-Anti-PDLIM3 pAb

Lane 1: Human Hela cell lysate  
 Lane 2: Human MGC-803 cell lysate  
 Lane 3: Human SGC-7901 cell lysate  
 Lane 4: Human MCF-7 cell lysate  
 All lanes: Anti-PDLIM3 at 1:1000 dilution  
 Lysates/proteins at 20-50 μg per lane.  
 Predicted band size: 39 kDa  
 Observed band size: 39/43 kDa



## Western blot-Anti-PDLIM3 pAb

Lane 1: Mouse kidney tissue lysate  
 Lane 2: Mouse heart tissue lysate  
 Lane 3: Rat lung tissue lysate  
 Lane 4: Rat stomach tissue lysate  
 All lanes: Anti-PDLIM3 at 1:1000 dilution  
 Lysates/proteins at 20-50 μg per lane.  
 Predicted band size: 39 kDa  
 Observed band size: 39/43 kDa



## Immunohistochemistry-Anti-PDLIM3 pAb

Immunohistochemical analysis of paraffin-embedded human colon cancer using anti-PDLIM3 Rabbit Antibody at 1:150 dilution.  
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

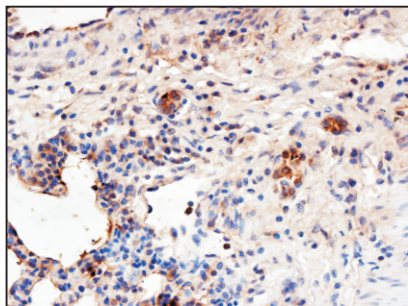
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#### Immunohistochemistry-Anti-PDLIM3 pAb

Immunohistochemical analysis of paraffin-embedded rat lung (LPS treated) using anti-PDLIM3 Rabbit Antibody at 1:150 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0