

For Research Use Only

# Entactin Monoclonal antibody

Catalog Number: 67310-1-Ig



## Basic Information

<b>Catalog Number:</b> 67310-1-Ig	<b>GenBank Accession Number:</b> BC045606	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 4811	<b>CloneNo.:</b> 2A11G1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P14543	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IHC 1:1000-1:4000
<b>Isotype:</b> IgG1	<b>Full Name:</b> nidogen 1	
<b>Immunogen Catalog Number:</b> AG4739	<b>Calculated MW:</b> 1247 aa, 136 kDa	
	<b>Observed MW:</b> 150 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, Pig, Mouse, Rat	<b>WB :</b> mouse kidney tissue, rat kidney tissue, HeLa cells, human placenta tissue, pig heart tissue, rat heart tissue, mouse heart tissue
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC :</b> human ovary tumor tissue,

## Storage

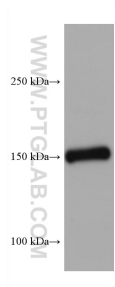
**Storage:**  
Store at -20°C.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

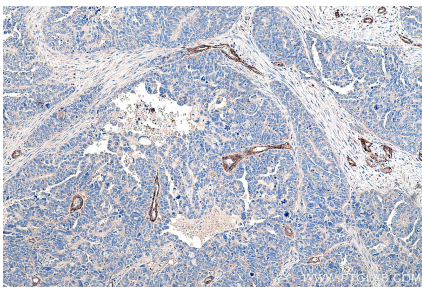
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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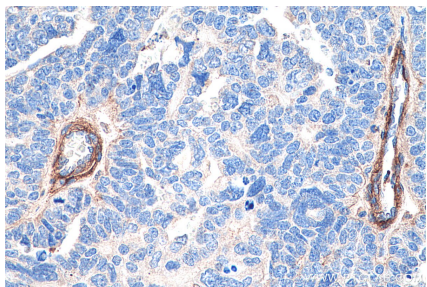
Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 67310-1-Ig (Entactin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 67310-1-Ig (Entactin antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 67310-1-Ig (Entactin antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).