

# Entactin Monoclonal antibody

Catalog Number: 67310-1-Ig

## Basic Information

Catalog Number:

67310-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG4739

GenBank Accession Number:

BC045606

GeneID (NCBI):

4811

UNIPROT ID:

P14543

Full Name:

nidogen 1

Calculated MW:

1247 aa, 136 kDa

Observed MW:

150 kDa

Purification Method:

Protein G purification

CloneNo.:

2A11G1

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:1000-1:4000

## Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, Pig, Mouse, Rat

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

**WB** : mouse kidney tissue, rat kidney tissue, HeLa cells, human placenta tissue, pig heart tissue, rat heart tissue, mouse heart tissue

**IHC** : human ovary tumor tissue,

## Background Information

### Storage

Storage:

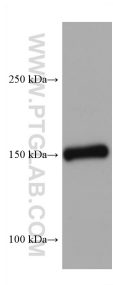
Store at -20°C.

Storage Buffer:

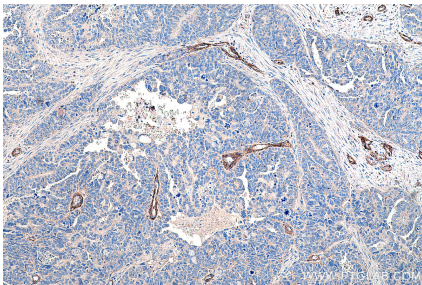
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

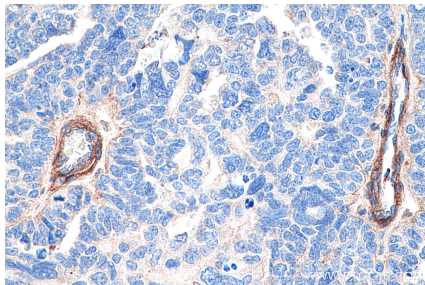
Selected Validation Data



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).