For Research Use Only

Entactin Monoclonal antibody

Catalog Number:67310-1-Ig 1 Publications

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Basic Information

Catalog Number:
67310-1-Ig

Size:
150ul , Concentration: 1000 ug/ml by Bradford method using BSA as the standard;

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:
WB, IHC, 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,

Notable Publications

Author	Pubmed ID	Journal	Application
Jolien Vanhooren	40243655	Int J Mol Sci	

Storage

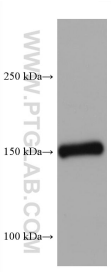
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

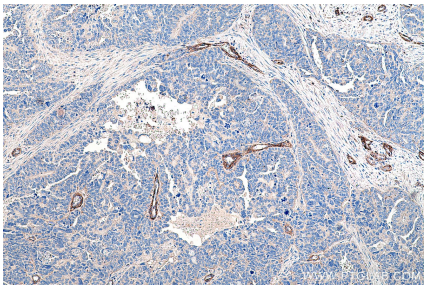
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

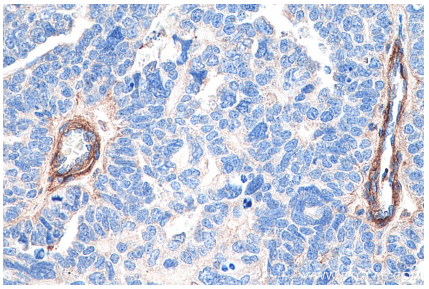
Selected Validation Data



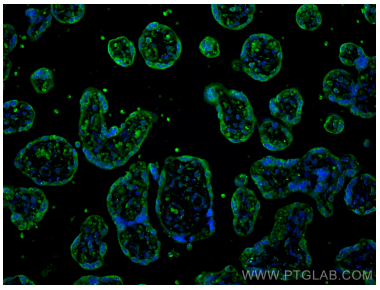
mouse kidney tissue were subjected to SDS PAGE followed by western blot with 67310-1-Ig (Entactin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human placenta tissue using Entactin antibody (67310-1-Ig, Clone: 2A11G1) at dilution of 1:1000 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using Entactin antibody (67310-1-Ig, Clone: 2A11G1) at dilution of 1:1000 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red).