

For Research Use Only

# Cadherin-17 Monoclonal antibody, PBS Only

Catalog Number: 60351-1-PBS



## Basic Information

Catalog Number:

60351-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG19488

GenBank Accession Number:

BC113464

GeneID (NCBI):

1015

UNIPROT ID:

Q12864

Full Name:

cadherin 17, LI cadherin (liver-intestine)

Calculated MW:

832 aa, 92 kDa

Observed MW:

120 kDa

Purification Method:

Protein G purification

CloneNo.:

3B10A9

## Applications

Tested Applications:

WB, IHC, IF-P, Indirect ELISA

Species Specificity:

human, pig

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

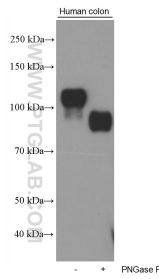
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

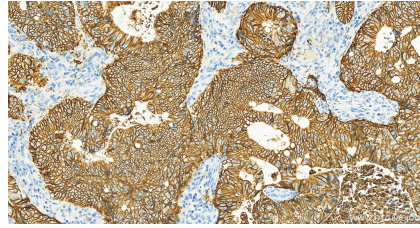
W: [ptglab.com](http://ptglab.com)

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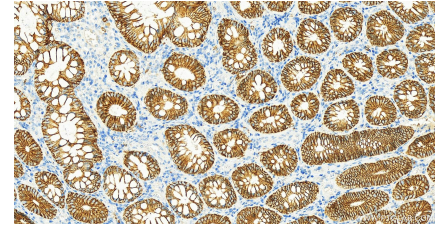
## Selected Validation Data



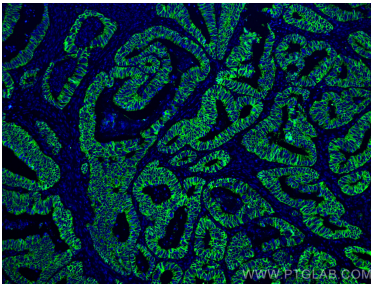
Untreated and PNGase F-treated lysates of human colon tissue were subjected to SDS PAGE followed by western blot with 60351-1-Ig (Cadherin-17 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. PNGase F was obtained from Atagenix (cat.NO. ata808). This data was developed using the same antibody clone with 60351-1-PBS in a different storage buffer formulation.



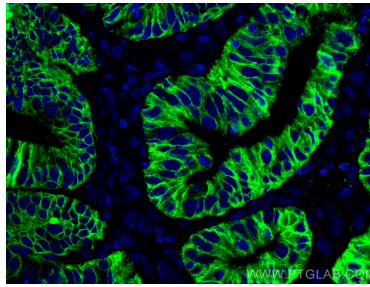
Immunohistochemical analysis of paraffin-embedded colon cancer slide using 60351-1-Ig (Cadherin-17 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60351-1-PBS in a different storage buffer formulation.



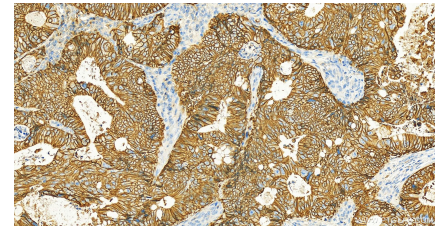
Immunohistochemical analysis of paraffin-embedded colon cancer slide using 60351-1-Ig (Cadherin-17 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60351-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using Cadherin-17 antibody (60351-1-Ig, Clone: 3B10A9) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 60351-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using Cadherin-17 antibody (60351-1-Ig, Clone: 3B10A9) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 60351-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded colon cancer slide using 60351-1-Ig (Cadherin-17 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60351-1-PBS in a different storage buffer formulation.