

For Research Use Only

MUC13 Polyclonal antibody

Catalog Number: 29832-1-AP



Basic Information

Catalog Number: 29832-1-AP	GenBank Accession Number: NM_033049	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 56667	Recommended Dilutions: WB 1:500-1:3000 IHC 1:500-1:2000
Source: Rabbit	Full Name: mucin 13, cell surface associated	
Isotype: IgG	Calculated MW: 55 kDa	
Immunogen Catalog Number: AG31090	Observed MW: 70-120 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, 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: HCT 116 cells, HEK-293 cells, HT-29 cells, SW480 cells, mouse kidney tissue, rat kidney tissue

IHC: human colon cancer tissue, human colon tissue, human stomach cancer 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

*** 20ul sizes contain 0.1% BSA

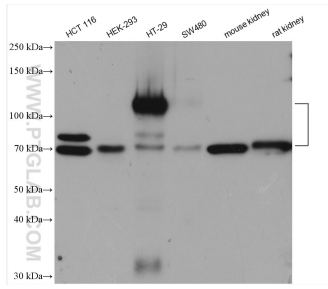
For technical support and original validation data for this product please contact:

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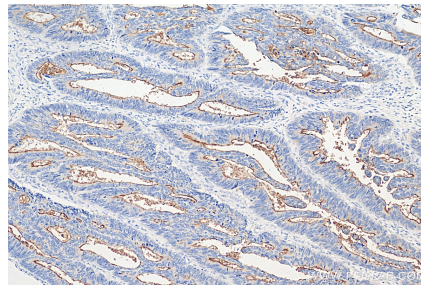
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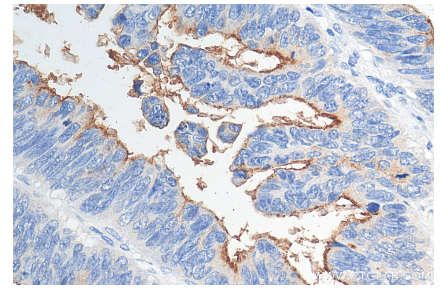
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29832-1-AP (MUC13 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 29832-1-AP (MUC13 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 29832-1-AP (MUC13 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).