

For Research Use Only

# PBRM1 Polyclonal antibody, PBS Only

Catalog Number:12563-1-PBS



## Basic Information

Catalog Number:

12563-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3148

GenBank Accession Number:

BC015323

GeneID (NCBI):

55193

UNIPROT ID:

Q86U86

Full Name:

polybromo 1

Calculated MW:

180 kDa

Observed MW:

180-195 kDa, 100 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

PBRM1, also named hPB1 BAF180 and Polybromo-1D, acts as a negative regulator of cell proliferation. PBRM1 is the second major mutated clear cell RCC cancer gene after VHL. PBRM1 loss is associated with low grade features.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

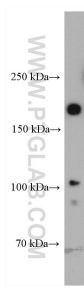
For technical support and original validation data for this product please contact:

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

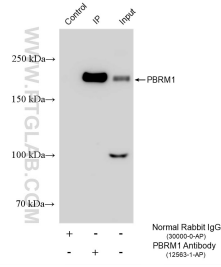
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

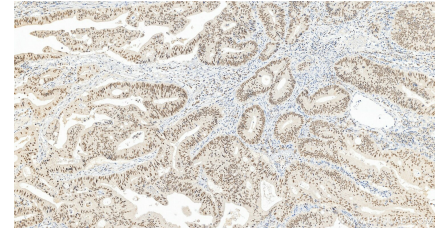
## Selected Validation Data



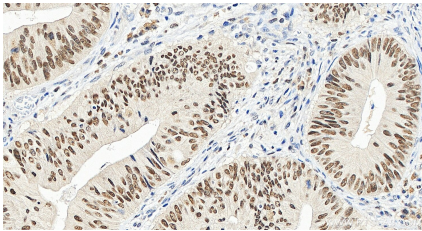
Jurkat cells were subjected to SDS PAGE followed by western blot with 12563-1-AP (PBRM1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12563-1-PBS in a different storage buffer formulation.



IP result of anti-PBRM1 (IP:12563-1-AP, 4ug; Detection:12563-1-AP 1:8000) with Jurkat cells lysate 1280 ug. This data was developed using the same antibody clone with 12563-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12563-1-AP (PBRM1 antibody) at dilution of 1:10000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 12563-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12563-1-AP (PBRM1 antibody) at dilution of 1:10000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 12563-1-PBS in a different storage buffer formulation.