

For Research Use Only

# PAM Polyclonal antibody

Catalog Number: 26972-1-AP

1 Publications



## Basic Information

Catalog Number:

26972-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25719

GenBank Accession Number:

BC018127

GeneID (NCBI):

5066

UNIPROT ID:

P19021

Full Name:

peptidylglycine alpha-amidating  
monooxygenase

Calculated MW:

108 kDa

Observed MW:

110-120 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

hamster

Positive Controls:

WB : U2OS cells,

IHC : human colon tissue,

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

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiao-Tong Kong	33340652	Comp Biochem Physiol B Biochem Mol Biol	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

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

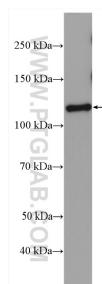
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

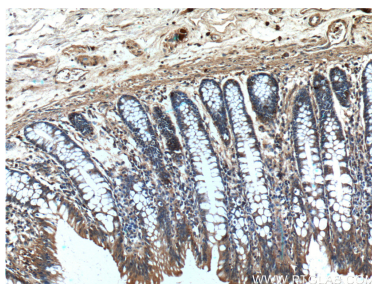
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## Selected Validation Data



U2OS cells were subjected to SDS PAGE followed by western blot with 26972-1-AP (PAM antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 26972-1-AP (PAM Antibody) at dilution of 1:200 (under 10x lens).