

For Research Use Only

# ACY1 Polyclonal antibody

Catalog Number: 11316-1-AP

1 Publications



## Basic Information

Catalog Number:

11316-1-AP

Concentration:

650 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1813

GenBank Accession Number:

BC014112

GeneID (NCBI):

95

UNIPROT ID:

Q03154

Full Name:

aminoacylase 1

Calculated MW:

40.8 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

**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 : K-562 cells, PC-3 cells

IHC : human prostate cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Ling Zou	39170503	Heliyon	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:

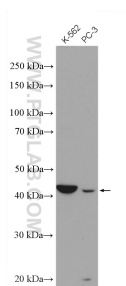
T: 4006900926

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

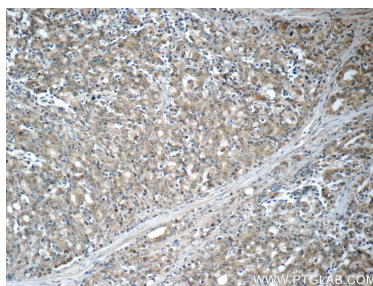
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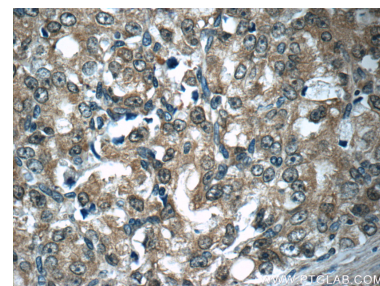
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11316-1-AP (Aminoacylase 1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 11316-1-AP (Aminoacylase 1 antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 11316-1-AP (Aminoacylase 1 antibody at dilution of 1:50 (under 40x lens).