

# **DATASHEET**

FOR IN VITRO RESEARCH USE ONLY NOT FOR USE IN HUMANS OR ANIMALS

USA: proteintech@ptglab.com

Europe: europe@ptglab.com

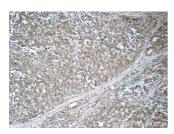
China: service@ptglab.com

# **Aminoacylase 1 Polyclonal Antibody**

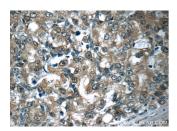
Catalog number: 11316-1-AP

Size: 50 μg/150 μl Source: Rabbit Isotype: IgG Synonyms:

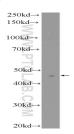
ACY1; ACY 1, ACY1, ACY1D, ACYLASE, Aminoacylase 1



Immunohistochemistry of paraffinembedded human prostate cancer tissue slide using 11316-1-AP( ACY1 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffinembedded human prostate cancer tissue slide using 11316-1-AP( ACY1 Antibody) at dilution of 1:50 (under 40x lens)



K-562 cells were subjected to SDS PAGE followed by western blot with 11316-1-AP( ACY1 Antibody) at dilution of 1:600

#### **Applications**

Tested applications: ELISA, WB, IHC

Species specificity: Human, Mouse, Rat; other species not tested.

Caculated Aminoacylase 1 40.8 kDa

MW:

46 kDa

MW:

Positive WB detected in K-562 cells

Positive IHC detected in Human prostate cancer tissue

Recommended dilution: WB: 1:200-1:2000

IHC: 1:20-1:200

 $Application \ key: \ WB = Western \ blotting, \ IHC = Immunohistochemistry, \ IF = Immunofluorescence, \ IP = Immunoprecipitation$ 

### Immunogen information

Observed Aminoacylase 1

Immunogen:Ag1813GenBank accession number:BC014112

Gene ID (NCBI): 95

Full name: Aminoacylase 1

## **Product information**

Purification method: Antigen affinity purification

Storage: PBS with 0.1% sodium azide and 50% glycerol pH

7.3. Store at -20°C.