

For Research Use Only

ACY1 Recombinant antibody, PBS Only

Catalog Number: 86204-1-PBS



Basic Information

Catalog Number:

86204-1-PBS

Size:

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

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

Purification Method:

Protein A purification

CloneNo.:

250846D2

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Aminoacylase 1 (ACY1) is a cytosolic enzyme that is widely distributed in mammalian tissues and catalyzes the hydrolysis of acylated amino acids into amino acids and acyl groups. The main functions of ACY1 are to accelerate the hydrolysis of N-acetylated peptides, especially N-acetylated neutral aliphatic amino acids, and participate in protein synthesis and turnover through the release of free amino acids.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

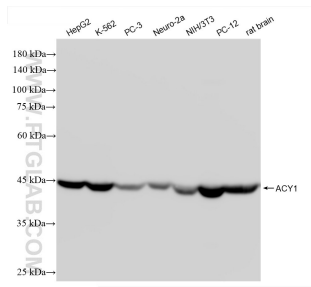
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86204-1-RR (ACY1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86204-1-PBS in a different storage buffer formulation.