

For Research Use Only

NAAA Polyclonal antibody, PBS Only

Catalog Number: 16576-1-PBS



Basic Information

Catalog Number: 16576-1-PBS	GenBank Accession Number: BC011854	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 27163	
Source: Rabbit	UNIPROT ID: Q02083	
Isotype: IgG	Full Name: N-acylethanolamine acid amidase	
Immunogen Catalog Number: AG9861	Calculated MW: 359 aa, 40 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

NAAA (N-acylethanolamine acid amidase), also named AS AHL and PLT, is a novel lysosomal hydrolase structurally and functionally similar to acid ceramidase and is mainly involved in the hydrolysis of fatty amides. NAAA is mainly responsible for the degradation of bioactive fatty amides, such as palmitoylethanolamide (PEA), and is involved in lipid metabolism and fatty acid metabolism processes (PMID: 32191459; PMID: 17712833).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

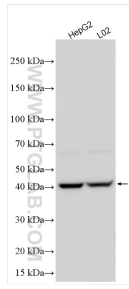
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16576-1-AP (NAAA antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16576-1-PBS in a different storage buffer formulation.