

For Research Use Only

# NAAA Polyclonal antibody, PBS Only

Catalog Number: 16576-1-PBS



## Basic Information

<b>Catalog Number:</b> 16576-1-PBS	<b>GenBank Accession Number:</b> BC011854	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 27163	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q02083	
<b>Isotype:</b> IgG	<b>Full Name:</b> N-acylethanolamine acid amidase	
<b>Immunogen Catalog Number:</b> AG9861	<b>Calculated MW:</b> 359 aa, 40 kDa	
	<b>Observed MW:</b> 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

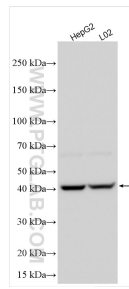
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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 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.