



# NAAA Polyclonal Antibody

<b>Catalog No</b>	BYab-07165
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	NAAA AS AHL PLT
<b>Protein Name</b>	N-acylethanolamine-hydrolyzing acid amidase (EC 3.5.1.-) (Acid ceramidase-like protein) (N-acylsphingosine amidohydrolase-like) (ASAH-like protein) [Cleaved into: N-acylethanolamine-hydrolyzing acid a
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 230-310
<b>Specificity</b>	NAAA Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	39kD
<b>Cell Pathway</b>	Lysosome . Membrane ; Peripheral membrane protein .
<b>Tissue Specificity</b>	Expressed in numerous tissues, with highest levels in liver and kidney, followed by pancreas.
<b>Function</b>	enzyme regulation:Stimulated by DTT and Nonidet P-40.,function:Degrades bioactive fatty acid amides to their corresponding acids, with the following preference: N-palmitoylethanolamine > N-myristoylethanolamine > N-lauroylethanolamine = N-stearoylethanolamine > N-arachidonoylethanolamine > N-oleoylethanolamine. Also exhibits weak hydrolytic activity against the ceramides N-lauroylsphingosine and N-palmitoylsphingosine.,PTM:N-glycosylated. Tunicamycin treatment causes a reduction in specific activity against N-palmitoylethanolamine.,similarity:Belongs to the acid ceramidase family.,tissue specificity:Expressed in numerous tissues, with highest levels in liver and kidney, followed by pancreas.,

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**Background**

This gene encodes an N-acyl ethanolamine-hydrolyzing enzyme which is highly similar to acid ceramidase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

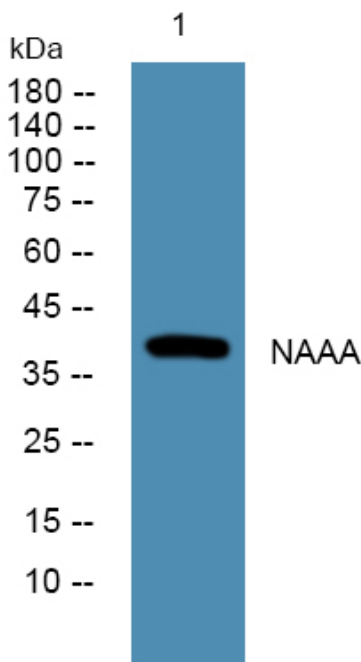
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night