



## Anti-NAAA (full length) polyclonal antibody (DPABH-09879)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

**Antigen Description**      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.

**Immunogen**                      Full length protein corresponding to Human ASAH1 aa 1-199.  
(AAH06388.2)Sequence:  
MRTADREARPGPSSLLLLLAGAGLSAASPPAAPRFNVSLDSVPELRWLP  
VLRHYDLDLVRAAMAQVIGDRVPKWVHVLIGKVVLELERFLPQPFTGEIR  
GMCDFMNLADCLLVNLAYESSVFCTSIVAQDSRGIYHGRNLDYPPFGN  
VLRKLTVDVQFLKNGQIAFTG

**Isotype**                              IgG

**Source/Host**                        Rabbit

**Species Reactivity**                Human

**Purification**                        Protein A purified

**Conjugate**                            Unconjugated

**Applications**                        WB

**Format**                                Liquid

**Size**                                    100 µg

**Buffer**                                pH: 7.20; Constituent: 100% PBS

<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">NAAA N-acylethanolamine acid amidase [ Homo sapiens ]</a>
<b>Official Symbol</b>	NAAA
<b>Synonyms</b>	NAAA; N-acylethanolamine acid amidase; PLT; AS AHL; N-acylethanolamine-hydrolyzing acid amidase; AS AH-like protein; acid ceramidase-like protein;
<b>Entrez Gene ID</b>	<a href="#">27163</a>
<b>Protein Refseq</b>	<a href="#">NP_001035861.1</a>
<b>UniProt ID</b>	<a href="#">Q02083</a>
<b>Function</b>	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds; transcription factor binding;