

Datasheet for ABIN708611  
**anti-AHCY antibody (AA 25-125)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	AHCY
Binding Specificity:	AA 25-125
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AHCY antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SAHH
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	AHCY
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## Target Details

Alternative Name:	Sahh ( <a href="#">AHCY Products</a> )
Background:	<p>Synonyms: SAHH, adoHcyase, Adenosylhomocysteinase, S-adenosyl-L-homocysteine hydrolase, AHCY</p> <p>Background: Adenosylhomocysteine is a competitive inhibitor of S-adenosyl-L-methionine-dependent methyl transferase reactions, therefore adenosylhomocysteinase may play a key role in the control of methylations via regulation of the intracellular concentration of adenosylhomocysteine.</p>
Gene ID:	191
UniProt:	<a href="#">P23526</a>

## Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

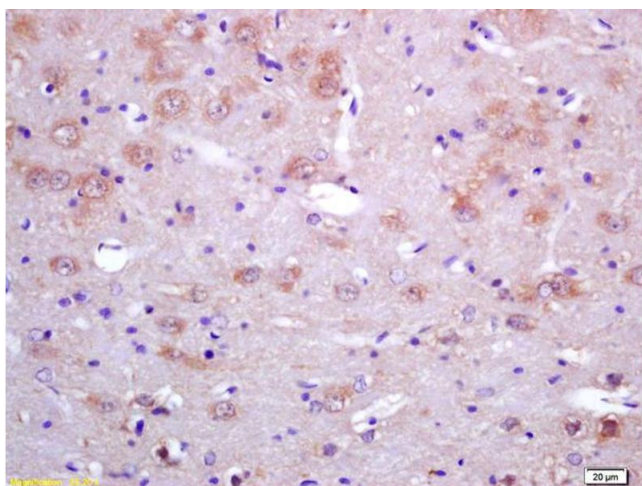
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

## Publications

Product cited in: Huang, Huan, Liu: "A comparative proteomic analysis reveals important proteins for the fertilization and early embryonic development of the oyster *Crassostrea gigas*." in: **Proteomics**, Vol. 17, Issue 1-2, (2016) ([PubMed](#)).

## Images



### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat brain tissue labeled with RABBIT ANTI-SAHH POLYCLONAL ANTIBODY, Unconjugated (ABIN708611) at 1:200 followed by conjugation to the secondary antibody and DAB staining.