

**Product Name: GNMT Mouse Monoclonal Antibody****Catalog #: AMM86086**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG2a
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,FC 1:25-1:50
<b>Molecular Weight</b>	32.7kDa

**Antigen Information**

<b>Gene Name</b>	GNMT
<b>Alternative Names</b>	Glycine N-methyltransferase, 2.1.1.20, GNMT
<b>Gene ID</b>	27232.0
<b>SwissProt ID</b>	Q14749
<b>Immunogen</b>	This GNMT antibody is generated from a mouse immunized with a recombinant protein between 1-295 amino acids from the human GNMT.

**Background**

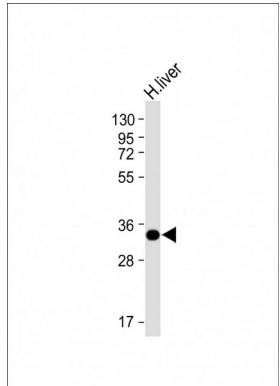
Catalyzes the methylation of glycine by using S-adenosylmethionine (AdoMet) to form N-methylglycine (sarcosine) with the concomitant production of S-adenosylhomocysteine (AdoHcy). Possible crucial role in the regulation of tissue concentration of

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AdoMet and of metabolism of methionine.

## Research Area

### Image Data



Anti-GNMT Antibody (C-term) at 1:4000 dilution + Human liver lysate