

Gnmt antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12296**Specification**

Gnmt antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9QXF8
Other Accession	NM_010321 , NP_034451
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

Gnmt antibody - C-terminal region - Additional Information**Gene ID** 14711**Other Names**

Glycine N-methyltransferase, 2.1.1.20, Gnmt

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Gnmt antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Gnmt antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Gnmt antibody - C-terminal region - Protein Information**Name** Gnmt**Function**

Catalyzes the methylation of glycine by using S-adenosylmethionine (AdoMet) to form N-methylglycine (sarcosine) with the concomitant production of S-adenosylhomocysteine (AdoHcy), a reaction regulated by the binding of 5-methyltetrahydrofolate (PubMed:15340920). Plays an important role in the regulation of methyl group metabolism by regulating the ratio between S-adenosyl-L-methionine and S-adenosyl-L-homocysteine (PubMed:16779654).

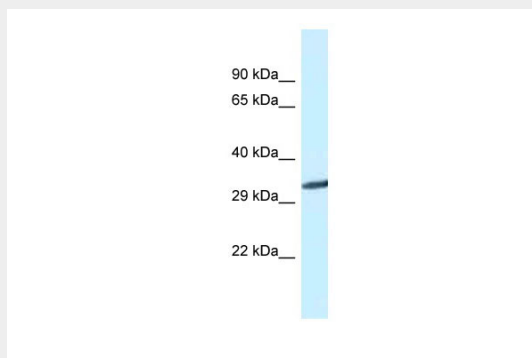
Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P13255}.

Gnmt antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Gnmt antibody - C-terminal region - Images

WB Suggested Anti-Gnmt Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Liver