

Product datasheet

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ARG57388 anti-AMT / Aminomethyltransferase antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes AMT / Aminomethyltransferase

Tested Reactivity Hu, Ms, Rat
Tested Application ICC/IF, WB
Host Rabbit
Clonality Polyclonal

Isotype IgG

Target Name AMT / Aminomethyltransferase

Species Human

Immunogen Recombinant Protein of Human AMT / Aminomethyltransferase.

Conjugation Un-conjugated

Alternate Names GCST; GCE; NKH; GCVT; EC 2.1.2.10; Aminomethyltransferase, mitochondrial; Glycine cleavage system T

protein

Application Instructions

Application table	Application	Dilution	
	ICC/IF	1:50 - 1:200	
	WB	1:500 - 1:2000	
Application Note		* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	SW620		

Properties

Form Liquid

Purification Affinity purification with immunogen.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol AMT

Gene Full Name aminomethyltransferase

Background This gene encodes one of four critical components of the glycine cleavage system. Mutations in this

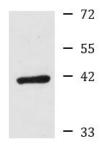
gene have been associated with glycine encephalopathy. Multiple transcript variants encoding different

isoforms have been found for this gene. [provided by RefSeq, Sep 2011]

Function The glycine cleavage system catalyzes the degradation of glycine. [UniProt]

Calculated Mw 44 kDa

Images



SW620

ARG57388 anti-AMT / Aminomethyltransferase antibody WB image

Western blot: SW620 cell lysate stained with ARG57388 anti-AMT $\!\!/$ Aminomethyltransferase antibody.