

Datasheet for ABIN7114812 **anti-GAMT antibody**

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Overview

Quantity:	100 µg
Target:	GAMT
Reactivity:	Human, Rat, Mouse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAMT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	guanidinoacetate N-methyltransferase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GAMT
Alternative Name:	GAMT (GAMT Products)
Background:	Synonyms: Background:Converts guanidinoacetate to creatine, using S-adenosylmethionine as the methyl donor(PubMed:26003046, PubMed:24415674, PubMed:26319512). Important in nervous system development(PubMed:24415674).

Target Details

Molecular Weight:	26 kDa
Gene ID:	8139
UniProt:	Q14353

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months