



Anti-Gamt polyclonal antibody (DPABT-H21351)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Guinea pig Anti-Gamt Polyclonal Antibody
Specificity	Immunoblot detects a single protein band at 27 kDa. This enzyme is enriched in oligodendroglia and astrocytes in the brain.
Target	Gamt
Source/Host	Guinea pig
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	IB, IHC
Format	Liquid
Buffer	200 µg/ml in PBS with 0.05% NaN ₃ .
Preservative	0.05% Sodium Azide
Storage	Store at 5°C. The antibody can be also aliquotted and stored at -80 °C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

GENE INFORMATION

Gene Name	Gamt guanidinoacetate methyltransferase [Mus musculus]
Official Symbol	Gamt

Synonyms	GAMT; guanidinoacetate methyltransferase; guanidinoacetate N-methyltransferase; Spintz1; AA571402;
Entrez Gene ID	14431
Protein Refseq	NP_034385
UniProt ID	O35969
Pathway	Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; Creatine metabolism, organism-specific biosystem; Creatine pathway, organism-specific biosystem; Creatine pathway, conserved biosystem; Glycine, serine and threonine metabolism, organism-specific biosystem; Glycine, serine and threonine metabolism, conserved biosystem;
Function	S-adenosylmethionine-dependent methyltransferase activity; guanidinoacetate N-methyltransferase activity; methyltransferase activity; protein homodimerization activity; transferase activity;