

GART Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22087b**Specification**

GART Antibody (C-Term) - Product Information

Application	WB,E
Primary Accession	P22102
Reactivity	Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	107767

GART Antibody (C-Term) - Additional Information**Gene ID** 2618**Other Names**

Trifunctional purine biosynthetic protein adenosine-3, Phosphoribosylamine--glycine ligase, 6.3.4.13, Glycinamide ribonucleotide synthetase, GARS, Phosphoribosylglycinamide synthetase, Phosphoribosylformylglycinamide cyclo-ligase, 6.3.3.1, AIR synthase, AIRS, Phosphoribosyl-aminoimidazole synthetase, Phosphoribosylglycinamide formyltransferase, 2.1.2.2, 5'-phosphoribosylglycinamide transformylase, GAR transformylase, GART, GART, PGFT, PRGS

Target/Specificity

This GART antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 672-703 amino acids from human GART.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GART Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

GART Antibody (C-Term) - Protein Information**Name** GART

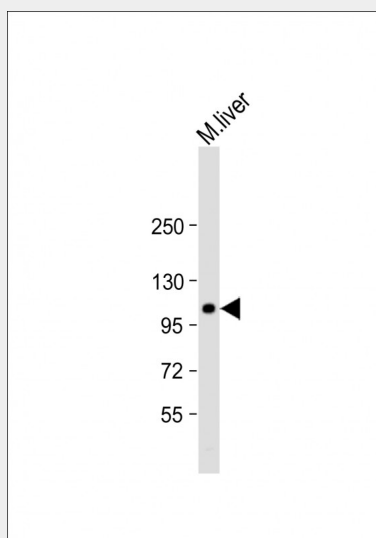
Synonyms PGFT, PRGS

Function Trifunctional enzyme that catalyzes three distinct reactions as part of the 'de novo' inosine monophosphate biosynthetic pathway.

GART Antibody (C-Term) - 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](#)

GART Antibody (C-Term) - Images

Anti-GART Antibody (C-Term) at 1:2000 dilution + mouse liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 108 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GART Antibody (C-Term) - References

- Aimi J.,et al.Nucleic Acids Res. 18:6665-6672(1990).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Kan J.L.C.,et al.Nucleic Acids Res. 25:3118-3123(1997).
Schild D.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:2916-2920(1990).