

## ARG58720 anti-GART antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes GART
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GART
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-320 of Human GART (NP_000810.1).
Conjugation	Un-conjugated
Alternate Names	PGFT; 5'-phosphoribosylglycinamide transformylase; EC 2.1.2.2; GAR transformylase; EC 6.3.4.13; Phosphoribosyl-aminoimidazole synthetase; Phosphoribosylglycinamide synthetase; AIR synthase; Glycinamide ribonucleotide synthetase; AIRS; PRGS; GARTF; PAIS; GART; Trifunctional purine biosynthetic protein adenosine-3 [Includes: Phosphoribosylamine--glycine ligase; GARS; EC 6.3.3.1

### 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	U87	
Observed Size	120 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
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.

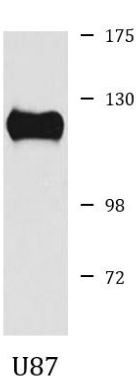
Note

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

Bioinformation

Gene Symbol	GART
Gene Full Name	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase
Background	The protein encoded by this gene is a trifunctional polypeptide. It has phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase activity which is required for de novo purine biosynthesis. This enzyme is highly conserved in vertebrates. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Calculated Mw	108 kDa

Images



ARG58720 anti-GART antibody WB image

Western blot: 25 µg of U87 cell lysate stained with ARG58720 anti-GART antibody at 1:1000 dilution.