

# GART Rabbit Polyclonal Antibody



CAB3876

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

120kDa

### Calculated MW:

46kDa/107kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Protein 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.

## Immunogen information

### Gene ID:

2618

### Uniprot

P22102

### Synonyms:

GART; AIRS; GARS; GARTF; PAIS; PGFT; PRGS

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

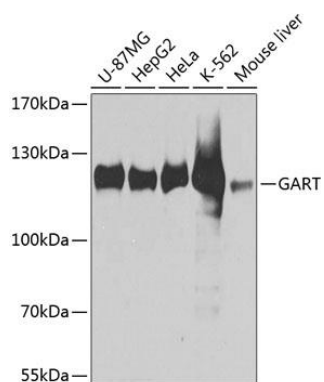
Recombinant fusion protein containing a sequence corresponding to amino acids 1-320 of human GART (NP\_000810.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using GART antibody (CAB3876) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.