

## Anti-GART antibody

<b>Cat. No.</b>	ml163968
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-GART rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human GART
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.84 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	GART
<b>Full name</b>	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase
<b>Synonyms</b>	AIRS; GARS; PAIS; PGFT; PRGS; GARTF
<b>Swissprot</b>	P22102

### Target 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.

订购热线: 4008-898-798

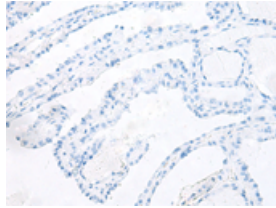
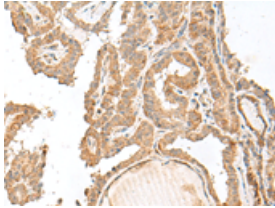
#### Applications

##### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 30-150

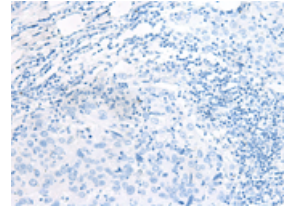
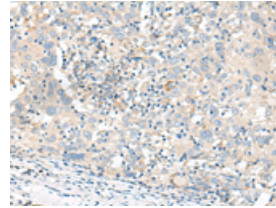


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml163968(GART Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml163968(GART Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

##### ELISA

Recommended dilution: 5000-10000

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