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Datasheet for ABIN515934  
**anti-GART antibody (AA 1-433)**

3 Images

Overview

Quantity:	100 µL
Target:	GART
Binding Specificity:	AA 1-433
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GART antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human GART protein.
Immunogen:	GART (NP_780294.1, 1 a.a. ~ 433 a.a) full-length human protein.
Sequence:	MAARVLIIGS GGREHTLAWK LAQSHHVQV LVAPGNAGTA CSEKISNTAI SISDHTALAQ FCKEKKIEFV VVGPEAPLAA GIVGNLRSAG VQCFGPTAEA AQLESSKRFA KEFMDRHGIP TAQWKAFTKP EEACSFILSA DFPALVVKAS GLAAGKGVIV AKSKEEACKA VQEIMQEKAF GAAGETIVIE ELLDGEEVSC LCFTDGKTVA PMPPAQDHRK LLEGDGGPNT GGMGAYCPAP QVSNLLLLKI KDTVLRQRTVD GMQQEGTPYT GILYAGIMLT KNGPKVLEFN CRFGDPECQV ILPLLKSDLY EVIQSTLDGL LCTSLPVWLE NHTALTVVMA SKGYPGDYTK GVEITGFPEA QALGLEVFHA GTALKNGKVV THGGRVLAVT AIRENLISAL EEAKKGLAAI KFEGAIYRKD VGFRAIAFLQ QPR
Cross-Reactivity:	Human

## Product Details

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Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: GART

Alternative Name: GART ([GART Products](#))

Background: Full Gene Name: phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase  
Synonyms: AIRS,GARS,GARTF,MGC47764,PAIS,PGFT,PRGS

Gene ID: 2618

NCBI Accession: [NM\\_175085](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

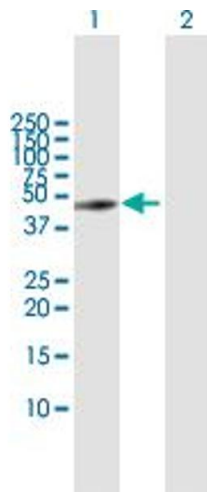
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

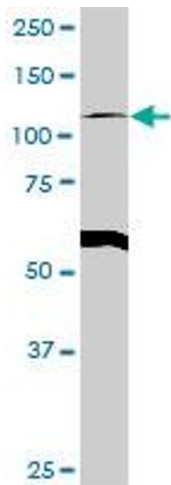


### Western Blotting

**Image 1.** Western Blot analysis of GART expression in transfected 293T cell line by GART MaxPab polyclonal antibody.

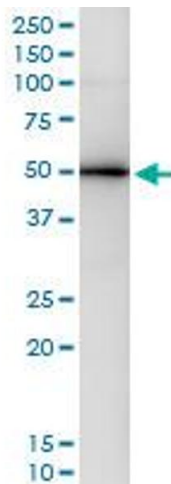
Lane 1: GART transfected lysate(46 KDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 2.** GART MaxPab rabbit polyclonal antibody. Western Blot analysis of GART expression in human placenta.



### Immunoprecipitation

**Image 3.** Immunoprecipitation of GART transfected lysate using anti-GART MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with GART purified MaxPab mouse polyclonal antibody (B01P) .