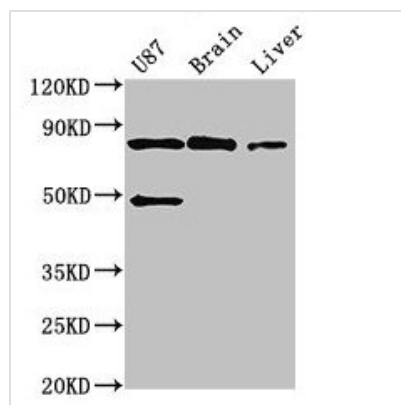




# GARS Antibody

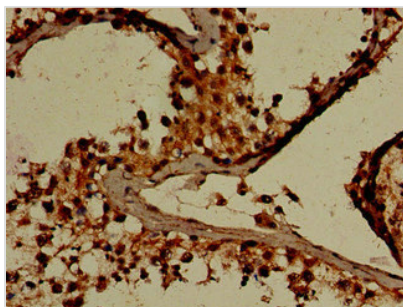
<b>Product Code</b>	CSB-PA009262EA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P41250
<b>Immunogen</b>	Recombinant Human Glycine--tRNA ligase protein (1-389AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Tested Applications</b>	ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Glycine--tRNA ligase (EC 3.6.1.17) (EC 6.1.1.14) (Diadenosine tetraphosphate synthetase) (AP-4-A synthetase) (Glycyl-tRNA synthetase) (GlyRS), GARS
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Target Names</b>	GARS

## Image

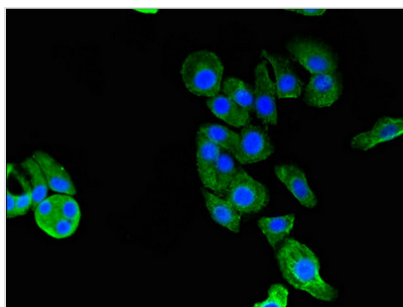


### Western Blot

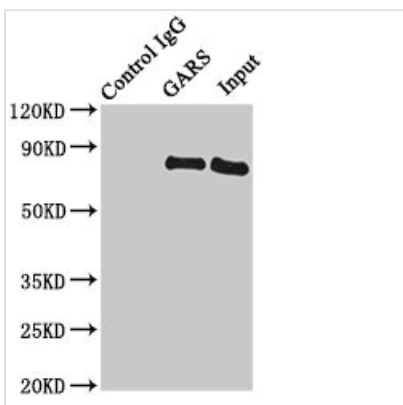
Positive WB detected in: U87 whole cell lysate, Mouse brain tissue, Mouse liver tissue  
 All lanes: GARS antibody at 3µg/ml  
 Secondary  
 Goat polyclonal to rabbit IgG at 1/50000 dilution  
 Predicted band size: 84 kDa  
 Observed band size: 84 kDa



Immunohistochemistry of paraffin-embedded human testis tissue using CSB-PA009262EA01HU at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using CSB-PA009262EA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunoprecipitating GARS in HL60 whole cell lysate  
 Lane 1: Rabbit control IgG instead of (1µg) instead of CSB-PA009262EA01HU in HL60 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)  
 Lane 2: CSB-PA009262EA01HU (8µg) + HL60 whole cell lysate (500µg)  
 Lane 3: HL60 whole cell lysate (20µg)

**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.