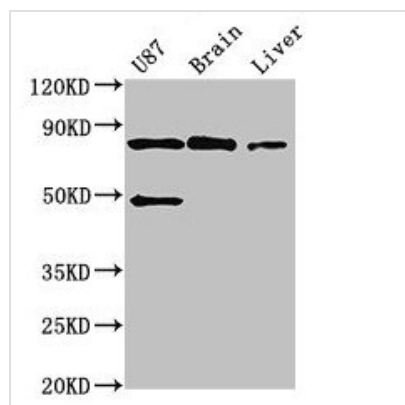




GARS Antibody

Product Code	CSB-PA009262EA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P41250
Immunogen	Recombinant Human Glycine--tRNA ligase protein (1-389AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	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
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	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
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	GARS

Image



Western Blot

Positive WB detected in: U87 whole cell lysate,
Mouse brain tissue, Mouse liver tissue

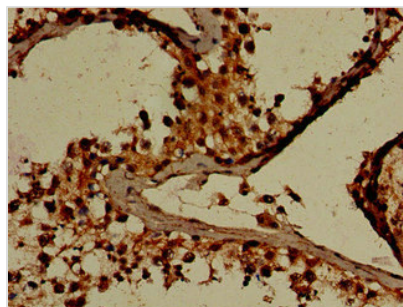
All lanes: GARS antibody at 3μg/ml

Secondary

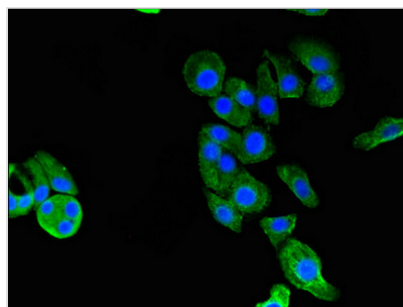
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 84 kDa

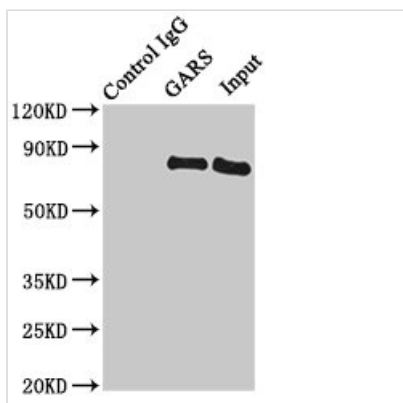
Observed band size: 84 kDa



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)