

GARS Antibody (C-term)

Catalog_no :	AB2558
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:706-739
Specificity :	This GARS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 706-739 amino acids from the C-terminal region of human GARS.
Dilution :	WB,1:2000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Glycine--tRNA ligase, Diadenosine tetraphosphate synthetase, AP-4-A synthetase, Glycyl-tRNA synthetase, GlyRS, GARS
Isotype :	Rabbit Ig
Background :	GARS is a glycyl-tRNA synthetase, one of the aminoacyl-tRNA synthetases that charge tRNAs with their cognate amino acids. This protein is an (alpha)2 dimer which belongs to the class II family of tRNA synthetases. The protein has been shown to be a target of autoantibodies in the human autoimmune diseases, polymyositis or dermatomyositis.
reference :	Shiba K., Schimmel P.J. Biol. Chem. 269:30049-30055(1994) Antonellis A., Ellsworth R.E.Am. J. Hum. Genet. 72:1293-1299(2003)