

anti- GARS antibody

Product Information

Catalog No.:	FNab03347
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes glycyl-tRNA synthetase, one of the aminoacyl-tRNA synthetases that charge tRNAs with their cognate amino acids. The encoded enzyme is an (alpha)₂ dimer which belongs to the class II family of tRNA synthetases. It has been shown to be a target of autoantibodies in the human autoimmune diseases, polymyositis or dermatomyositis. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Immunogen:	glycyl-tRNA synthetase
Synonyms:	AP 4 A synthetase, CMT2D, DSMAV, GARS, Glycine tRNA ligase, glycyl tRNA synthetase, GlyRS, HMN5, SMAD1
Observed MW:	70-83 kDa
Uniprot ID :	P41250

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

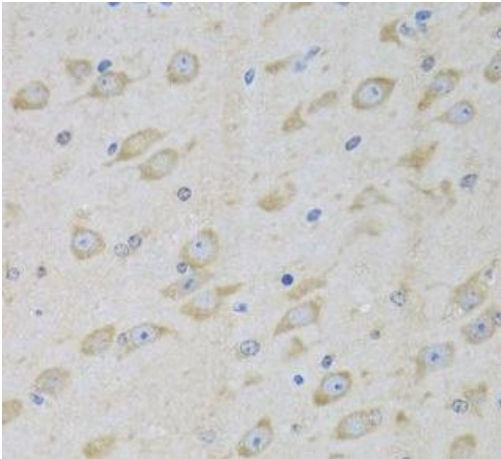
Tel : (0086)027-87384275

Fax: (0086)027-87800889

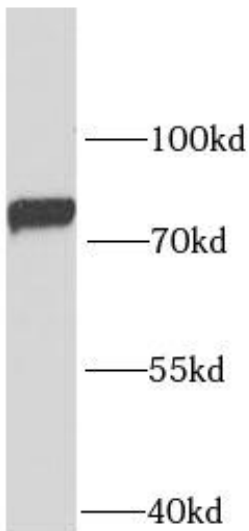
www.fn-test.com

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse brain using FNab03347(GARS antibody) at dilution of 1:50



human brain tissue were subjected to SDS PAGE followed by western blot with FNab03347(GARS antibody) at dilution of 1:2000