

GARS Polyclonal Antibody

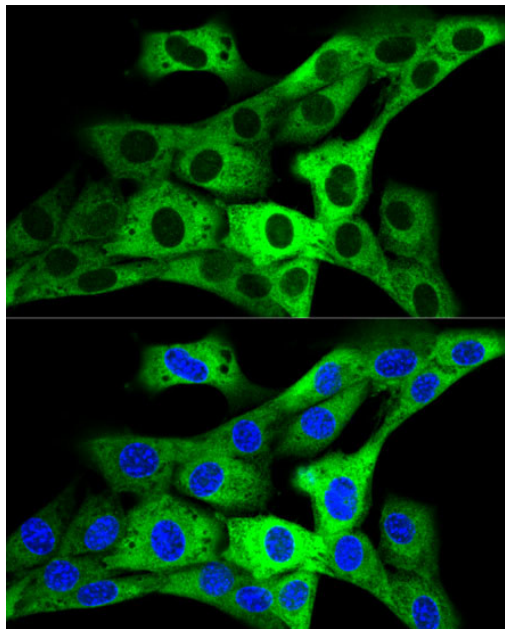
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 60-370 of human GARS (NP_0020382)
Form	Liquid
Concentration	0.6 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2808124

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:4,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

Immunogen sequence: AEEVLAPLRL AVRQQGDLVR KLKEDKAPQV DVDKAVAE LK ARKRVLEAKE LALQPKDDIV
DRAKMEDTLK RRFFYDQAFA IYGGVSGLYD FGPVGCALKN NIIQ TWRQHF IQEEQILEID CTMLTPEPVL KTSGHVDKFA
DFMVKDVKNG ECFRADHLLK AHLQKLMSDK KCSVEKKSEM ESVLAQLDNY GQQLADLFV NYNVKSPITG NDLSPPVSFN
LMFKTFIGPG GNMPGYLRPE TAQGIFLNFK RLLEFNQGKL PFAAAQIGNS FRNEISPRSG LIRVREFTMA EIEHFVDPSE
KDHPKFQNVA D; Positive Samples: Jurkat, 293T, U-87MG, Raji, M21, HT-29, Mouse brain, Mouse spinal cord; Cellular
Location: Cell projection, Cytoplasm, Mitochondrion, axon

Product Images For GARS Polyclonal Antibody

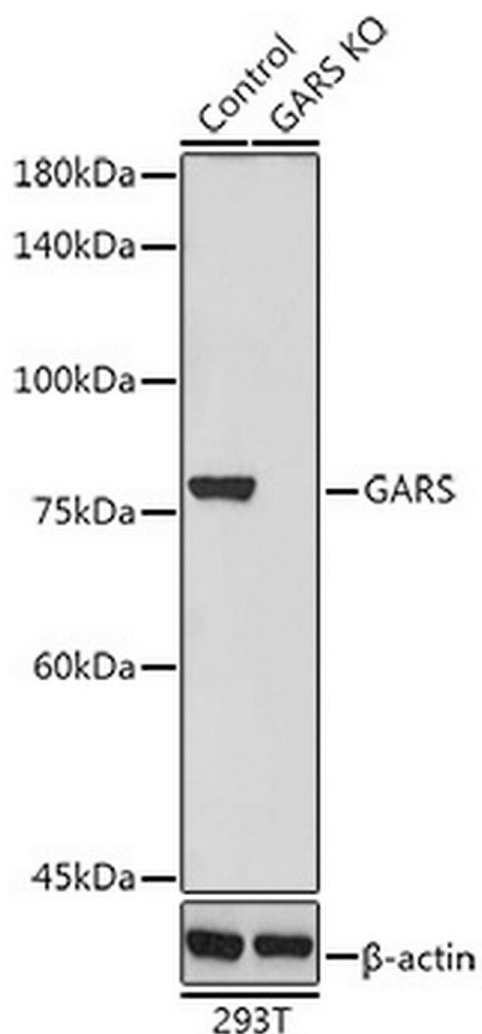


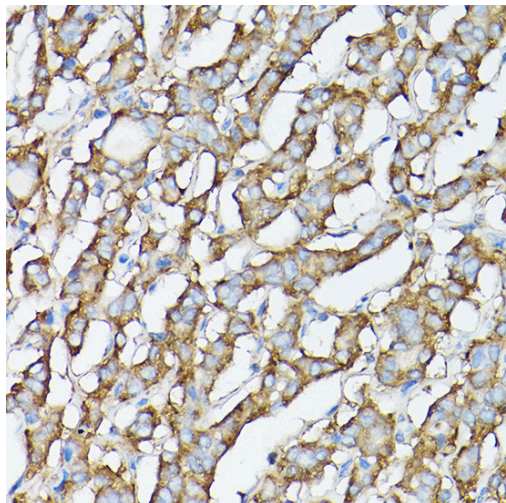
GARS Antibody (PA5-96322) in ICC/IF

Confocal immunofluorescence (Immunocytochemistry) analysis of GARS in NIH-3T3 cells. Samples were incubated with GARS Polyclonal antibody (Product # PA5-96322) using a dilution of 1:200. Blue: DAPI for nuclear staining.

GARS Antibody (PA5-96322)

Antibody specificity was demonstrated by knockout of the target protein. Loss of signal was observed for target protein in GARS knockout (KO) 293T cell line using Anti-GARS Polyclonal Antibody (Product # PA5-96322). {KO}





GARS Antibody (PA5-96322) in IHC (P)

Immunohistochemistry analysis of GARS in paraffin-embedded human thyroid cancer. Samples were incubated with GARS Polyclonal antibody (Product # PA5-96322) using a dilution of 1:300 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

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