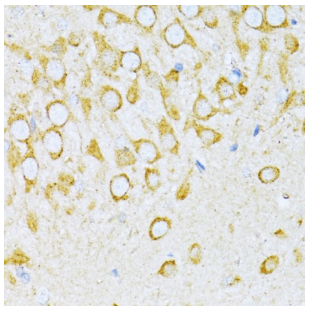
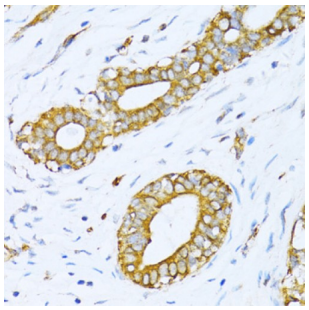
Valyl tRNA Synthetase (VARS) Antibody

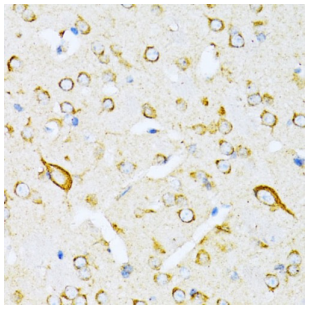
Catalogue No.:abx003092



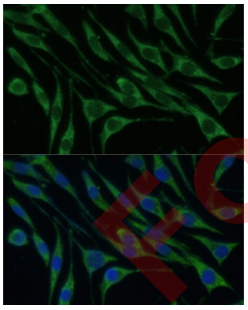
Immunohistochemistry of paraffin-embedded Rat brain using VARS Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human breast cancer using VARS Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using VARS Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of L929 cells using VARS Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

VARS Antibody is a Rabbit Polyclonal antibody against VARS. Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. The protein encoded by this gene belongs to class-I aminoacyl-tRNA synthetase family and is located in the class III region of the major histocompatibility complex.

Target: Valyl tRNA Synthetase (VARS)

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Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	IHC-P: 1/50 - 1/100, IF/ICC: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human VARS
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P26640 (UniProt, ExPASy)
Gene Symbol:	VARS
GeneID:	7407
NCBI Accession:	NP_006286.1
KEGG:	hsa:7407
String:	9606.ENSP00000364815
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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