



Anti-GLS polyclonal antibody (DPABT-H21359H)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-GLs PAb
Specificity	Immunoblot detects a single protein band at 65 kDa. This preferentially stains mitochondria in glutamatergic neurons, at least, in the hippocampus and cerebellum, thus being used as a glutamatergic neuronal marker.
Target	GLs
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	IB, IHC
Format	Liquid
Buffer	200 µg/ml in PBS with 0.05% NaN ₃ .
Preservative	0.05% Sodium Azide
Storage	Store at 5°C. The antibody can be also aliquotted and stored at -80 °C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

GENE INFORMATION

Gene Name [Gls glutaminase \[Mus musculus \]](#)

Official Symbol	Gls
Synonyms	GLS; glutaminase; AI314027; 6330442B14; B230365M23Rik;
Entrez Gene ID	14660
Protein Refseq	NP_001074550
UniProt ID	D3Z7P3
Pathway	Alanine, aspartate and glutamate metabolism, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, conserved biosystem; Amino acid synthesis and interconversion (transamination), organism-specific biosystem; Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; D-Glutamine and D-glutamate metabolism, organism-specific biosystem; D-Glutamine and D-glutamate metabolism, conserved biosystem;
Function	glutaminase activity;