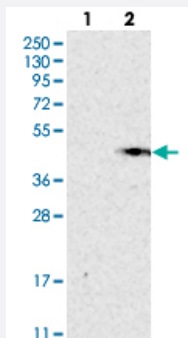


GGH polyclonal antibody

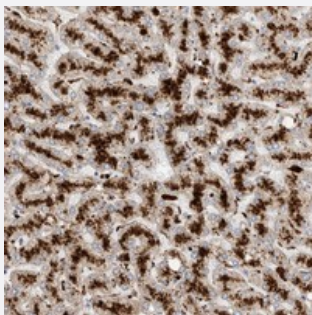
Catalog # PAB21765 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with GGH polyclonal antibody (Cat # PAB21765).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human liver with GGH polyclonal antibody (Cat # PAB21765) shows strong cytoplasmic positivity in hepatocytes.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant GGH.
Immunogen	Recombinant protein corresponding to amino acids of human GGH.
Sequence	FDDGDYFPVWGTC LGFEELSLISGECLLTATDTVDVAMPLNFTGGQLHSRMFQNFPTLLLLSLA VEPLTANFHKWSLSVKNTMNEKLKK
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

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Gene Info — GGH

Entrez GeneID	8836
Protein Accession#	Q92820
Gene Name	GGH
Gene Alias	GH
Gene Description	gamma-glutamyl hydrolase (conjugase, folylpolygammaglutamyl hydrolase)
Omim ID	601509
Gene Ontology	Hyperlink
Gene Summary	This gene catalyzes the hydrolysis of folypoly-gamma-glutamates and antifolypoly-gamma-glutamates by the removal of gamma-linked polyglutamates and glutamate. [provided by RefSeq]

Other Designations

conjugase|folylpolygammaglutamyl hydrolase|gamma-glutamyl hydrolase

Pathway

- [Folate biosynthesis](#)

Disease

- [Adenocarcinoma](#)
- [Arthritis](#)
- [Carcinoma](#)
- [Chromosome Aberrations](#)
- [Colitis](#)
- [Colorectal Neoplasms](#)
- [Crohn Disease](#)
- [Disease Progression](#)
- [DNA Damage](#)
- [Esophageal Neoplasms](#)
- [Gastrointestinal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Liver Diseases](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Psoriasis](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Spinal Dysraphism](#)

- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Werner syndrome](#)