



Anti-GGH (aa 236-264) polyclonal antibody (DPABH-08913)

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

PRODUCT INFORMATION

Antigen Description	Hydrolyzes the polyglutamate sidechains of pteroylpolyglutamates. Progressively removes gamma-glutamyl residues from pteroylpoly-gamma-glutamate to yield pteroyl-alpha-glutamate (folic acid) and free glutamate. May play an important role in the bioavailability of dietary pteroylpolyglutamates and in the metabolism of pteroylpolyglutamates and antifolates.
Immunogen	Synthetic peptide within Human Glutamyl hydrolase gamma aa 236-264 (C terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Database link: Q92820
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	Flow Cyt, ICC/IF, IHC-P, WB
Format	Liquid
Size	100 µl
Buffer	Constituent: 99% PBS
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	GGH gamma-glutamyl hydrolase (conjugase, folylpolygammaglutamyl hydrolase) [Homo sapiens]
Official Symbol	GGH
Synonyms	GGH; gamma-glutamyl hydrolase (conjugase, folylpolygammaglutamyl hydrolase); GH; gamma-glutamyl hydrolase; gamma-Glu-X carboxypeptidase;
Entrez Gene ID	8836
Protein Refseq	NP_003869.1
UniProt ID	Q92820
Pathway	Fluoropyrimidine Activity; Folate biosynthesis; glutathione-mediated detoxification I;
Function	exopeptidase activity; gamma-glutamyl-peptidase activity; omega peptidase activity;