

Rabbit anti-Human GGH Polyclonal Antibody | anti-GGH antibody

GGH Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285689	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

GGH; Polyclonal Antibody; GGH Antibody (C-term); Gamma-glutamyl hydrolase; Conjugase; GH; Gamma-Glu-X carboxypeptidase; anti-GGH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GGH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 229-256 amino acids from the C-terminal region of human GGH.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	229-256
Sequence Length	318
Applicable Applications for anti-GGH antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

GGH Antibody (C-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



IF (Immunofluorescence)

Confocal immunofluorescent analysis of GGH Antibody (C-term) with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)

GGH Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GGH Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

GGH Antibody (C-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the GGH antibody detected the GGH protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GGH antibody	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].
Product Categories/Family for anti-GGH antibody	Metabolism; Signal Transduction
References	Adjei, A.A., et al. J Thorac Oncol 5(9):1346-1353(2010) Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010) Organista-Nava, J., et al. Leuk. Res. 34(6):728-732(2010) Figueiredo, J.C., et al. Cancer Causes Control 21(4):597-608(2010) Dervieux, T., et al. Pharmacogenet. Genomics (2009) In press :

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503987
NCBI GeneID	8836
NCBI Accession #	NP_003869.1
NCBI GenBank Nucleotide #	NM_003878.2
UniProt Accession #	Q92820
Molecular Weight	35964
NCBI Official Full Name	gamma-glutamyl hydrolase
NCBI Official Synonym Full Names	gamma-glutamyl hydrolase (conjugase, folypolygammaglutamyl hydrolase)
NCBI Official Symbol	GGH
NCBI Official Synonym Symbols	GH
NCBI Protein Information	gamma-glutamyl hydrolase
UniProt Protein Name	Gamma-glutamyl hydrolase
UniProt Gene Name	GGH
UniProt Entry Name	GGH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ggh-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/285689>