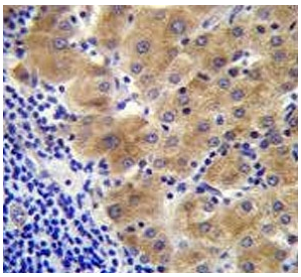
Gamma-glutamyl hydrolase Antibody / GGH (F54632)

Catalog No.	Formulation	Size
F54632-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54632-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

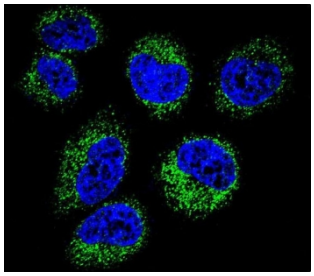
Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q92820
Localization	Cytoplasmic
Applications	Flow Cytometry : 1:25 (1x10e6 cells) Immunofluorescence : 1:25 Immunohistochemistry (FFPE) : 1:25 Western Blot : 1:500-1:2000
Limitations	This Gamma-glutamyl hydrolase antibody is available for research use only.

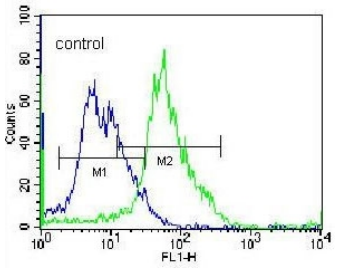
Western blot testing of human NCI-H460 cell lysate with Gamma-glutamyl hydrolase antibody. Expected molecular weight: 30-55 kDa depending on presence of the signal peptide and level of glycosylation.



IHC testing of FFPE human liver tissue with Gamma-glutamyl hydrolase antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of NCI-H460 cells with Gamma-glutamyl hydrolase antibody (green) and DAPI nuclear stain (blue).



Flow cytometry testing of human NCI-H460 cells with Gamma-glutamyl hydrolase antibody; Blue=isotype control, Green= Gamma-glutamyl hydrolase antibody.

Description

This gene catalyzes the hydrolysis of folylpoly-gamma-glutamates and antifolylpoly-gamma-glutamates by the removal of gamma-linked polyglutamates and glutamate. [RefSeq].

Application Notes

The stated application concentrations are suggested starting points. Titration of the Gamma-glutamyl hydrolase antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 229-256 from the human protein was used as the immunogen for the Gamma-glutamyl hydrolase antibody.

Storage

Aliquot the Gamma-glutamyl hydrolase antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.