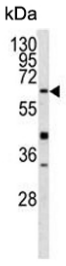
Glutathione hydrolase 5 proenzyme Antibody / GGT5 / GGTLA1 (F54925)

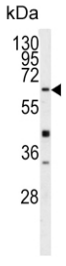
Catalog No.	Formulation	Size
F54925-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54925-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

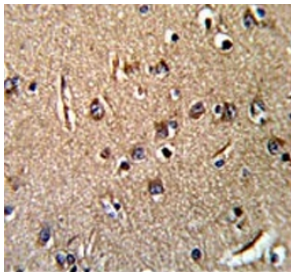
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P36269
Applications	Flow Cytometry : 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE) : 1:50-1:100 Western Blot : 1:500-1:1000
Limitations	This Glutathione hydrolase 5 proenzyme antibody is available for research use only.



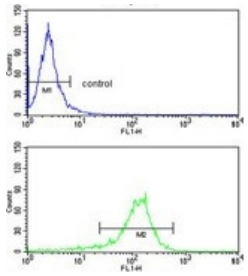
Western blot testing of mouse heart tissue lysate with Glutathione hydrolase 5 proenzyme antibody. Predicted molecular weight ~62 kDa.



Western blot testing of human Y79 cell lysate with Glutathione hydrolase 5 proenzyme antibody. Predicted molecular weight ~62 kDa.



IHC testing of FFPE human brain tissue with Glutathione hydrolase 5 proenzyme antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human HepG2 cells with Glutathione hydrolase 5 proenzyme antibody; Blue=isotype control, Green= Glutathione hydrolase 5 proenzyme antibody.

Description

This gene is a member of gamma-glutamyl transpeptidase enzymes. This enzyme consists of a heavy and a light chain, and is able to hydrolyze the gamma-glutamyl moiety of glutathione. It converts leukotriene C4 to leukotriene D4, however, it doesn't convert synthetic substrates that are commonly used to assay gamma-glutamyl transpeptidase.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Glutathione hydrolase 5 proenzyme antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 130-156 from the human protein was used as the immunogen for the Glutathione hydrolase 5 proenzyme antibody.

Storage

Aliquot the GGTLA1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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