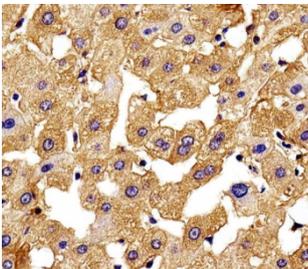


HBG2 Antibody / Hemoglobin subunit gamma-2 (F54743)

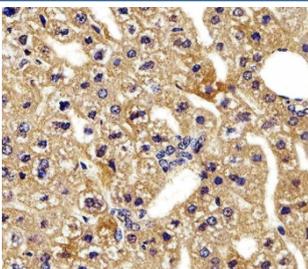
Catalog No.	Formulation	Size
F54743-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54743-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

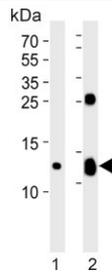
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P69892
Applications	Immunohistochemistry (FFPE) : 1:25 Flow Cytometry : 1:25 (1x10e6 cells) Western Blot : 1:500-1:1000
Limitations	This HBG2 antibody is available for research use only.



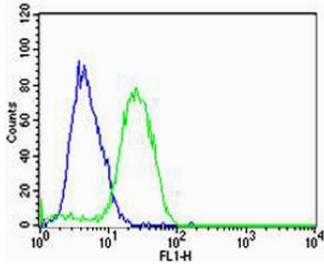
IHC testing of FFPE human liver tissue with HBG2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE mouse liver tissue with HBG2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human 1) K562 and 2) placenta lysate with HBG2 antibody.
 Predicted molecular weight ~16 kDa.



Flow cytometry testing of human U-87 MG cells with HBG2 antibody; Blue=isotype control, Green= HBG2 antibody.

Description

Gamma chains make up the fetal hemoglobin F, in combination with alpha chains. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the HBG2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 101-133 from the human protein was used as the immunogen for the HBG2 antibody.

Storage

Aliquot the HBG2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.