BOSTER BIOLOGICAL TECHNOLOGY
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Anti-HBG2 Antibody (C-term)

Catalog Number: A01990

About HBG2

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

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Overview

Product Name	Anti-HBG2 Antibody (C-term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-HBG2 Antibody (C-term) (Catalog # A01990). Tested in IHC-P, Flow Cytometry, WB application(s). This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P69892

Technical Details

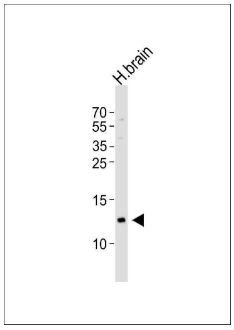
Immunogen	This HBG2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 101-133 amino acids from the C-terminal region of human HBG2.
Predicted Reactive Species	Chicken, Drosophila, Rat, Xenopus
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000 IHC-P: 1:25

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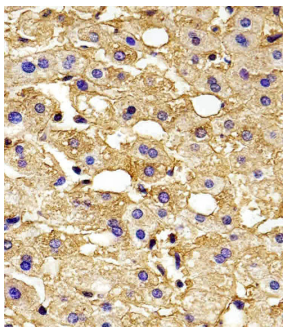
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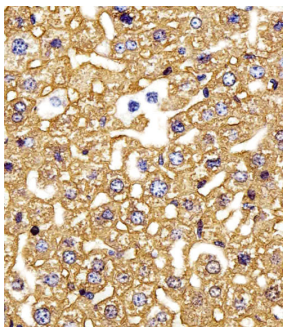
Anti-HBG2 Antibody (C-term) (A01990) Images



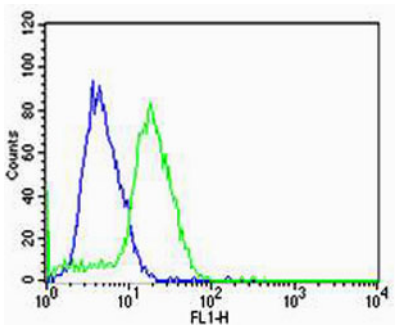
Western blot analysis of lysates from human brain tissue lysate, using HBG2 Antibody (C-term) . A01990 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



Immunohistochemical analysis of paraffin-embedded H. liver section using HBG2 Antibody (C-term) (Cat#A01990). A01990 was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded M. liver section using HBG2 Antibody (C-term) (Cat#A01990). A01990 was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Flow cytometric analysis of U-87 MG cells using HBG2 Antibody (C-term) (green, Cat#A01990) compared to an isotype control of rabbit IgG (blue). A01990 was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

For Research Use Only. Not for use in diagnostic procedures.