

Anti-HBG2 Antibody (C-term)

Catalog Number: A01990

About HBG2

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

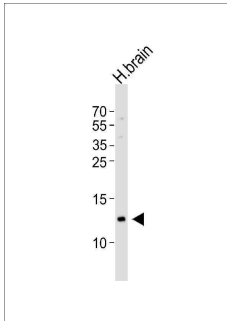
Overview

| | |
|----------------------|--|
| 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 |

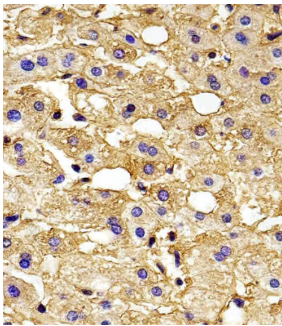
Technical Details

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|----------------------------|---|
| 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 FC: 1:25 |

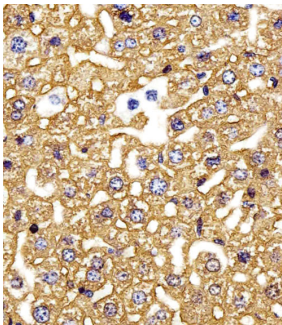
Anti-HBG2 Antibody (C-term) (A01990) Images



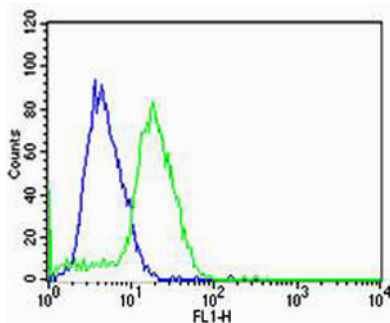
Western blot analysis of lysates from human brain tissue lysate, using HBG2 Antibody (C-term) . A01990 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



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.

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Anti-HBG2 Antibody (C-term)

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