

Datasheet for ABIN1944849
anti-HBG2 antibody (C-Term)[Go to Product page](#)

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Overview

Quantity:	400 µL
Target:	HBG2
Binding Specificity:	AA 101-133, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HBG2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product 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.
Clone:	RB44842
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HBG2
Alternative Name:	HBG2 (HBG2 Products)

Target Details

Background:	Gamma chains make up the fetal hemoglobin F, in combination with alpha chains.
Molecular Weight:	16126
Gene ID:	3048
UniProt:	P69892

Application Details

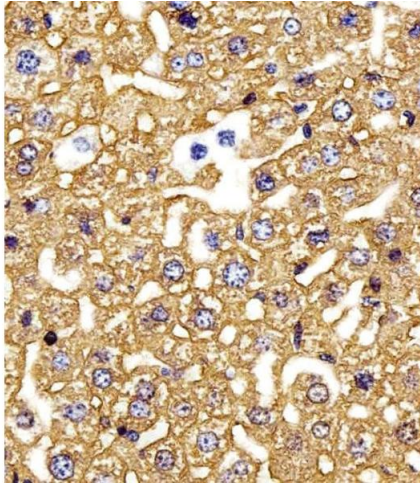
Application Notes:	WB: 1:1000. IHC-P: 1:25. IHC-P: 1:25. FC: 1:25
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Expiry Date:	6 months

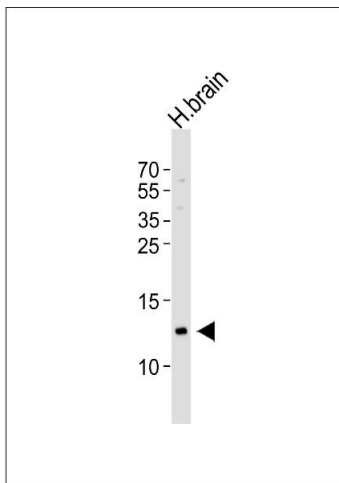
Publications

Product cited in:	<p>McPherson, Baichwal, Weigel: "Identification of ERF-1 as a member of the AP2 transcription factor family." in: Proceedings of the National Academy of Sciences of the United States of America, Vol. 94, Issue 9, pp. 4342-7, (1997) (PubMed).</p> <p>Williamson, Boshier, Skinner, Sheer, Williams, Hurst: "Chromosomal mapping of the human and mouse homologues of two new members of the AP-2 family of transcription factors." in: Genomics, Vol. 35, Issue 1, pp. 262-4, (1996) (PubMed).</p>
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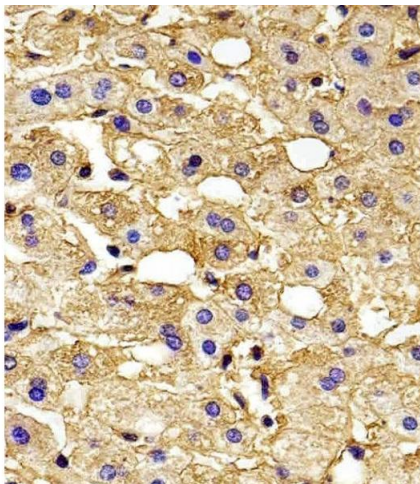
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffin-embedded M. liver section using HBG2 Antibody (C-term) (ABIN1944849 and ABIN2838546). (ABIN1944849 and ABIN2838546) 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.



Western Blotting

Image 2. Western blot analysis of lysates from human brain tissue lysate, using HBG2 Antibody (C-term) (ABIN1944849 and ABIN2838546). (ABIN1944849 and ABIN2838546) 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 35 µg per lane.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemical analysis of paraffin-embedded H. liver section using HBG2 Antibody (C-term) (ABIN1944849 and ABIN2838546). (ABIN1944849 and ABIN2838546) 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.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1944849.