abcam

Product datasheet

Anti-Growth Hormone antibody [GH-2] ab9822

3 References 画像数 1

製品の概要

製品名	Anti-Growth Hormone antibody [GH-2]
製品の詳細	Mouse monoclonal [GH-2] to Growth Hormone
由来種	Mouse
アプリケーション	**適用あり:** WB
種交差性	**交差種:** Human
免疫原	Recombinant full length protein corresponding to Human Growth Hormone. Database link: **P01241**
特記事項	This product was changed from ascites to tissue culture supernatant on 28/11/2017. Lot numbers higher than GR172544-1 and GR172544-3 will be from tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly. The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.1% Sodium azide Constituent: PBS
精製度	IgG fraction
ポリ/モノ	モノクローナル
クローン名	GH-2
ミエローマ	unknown

アイソタイプ	IgG1
軽鎖の種類	unknown

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab9822の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/5000.

ターゲット情報

機能	Plays an important role in growth control. Its major role in stimulating body growth is to stimulate the liver and other tissues to secrete IGF-1. It stimulates both the differentiation and proliferation of myoblasts. It also stimulates amino acid uptake and protein synthesis in muscle and other tissues.
関連疾患	Defects in GH1 are a cause of growth hormone deficiency isolated type 1A (IGHD1A) [MIM:262400]; also known as pituitary dwarfism I. IGHD1A is an autosomal recessive deficiency of GH which causes short stature. IGHD1A patients have an absence of GH with severe dwarfism and often develop anti-GH antibodies when given exogenous GH. Defects in GH1 are a cause of growth hormone deficiency isolated type 1B (IGHD1B) [MIM:612781]; also known as dwarfism of Sindh. IGHD1B is an autosomal recessive deficiency of GH which causes short stature. IGHD1B patients have low but detectable levels of GH. Dwarfism is less severe than in IGHD1A and patients usually respond well to exogenous GH. Defects in GH1 are the cause of Kowarski syndrome (KWKS) [MIM:262650]; also known as pituitary dwarfism VI. Defects in GH1 are a cause of growth hormone deficiency isolated type 2 (IGHD2) [MIM:173100]. IGHD2 is an autosomal dominant deficiency of GH which causes short stature. Clinical severity is variable. Patients have a positive response and immunologic tolerance to growth hormone therapy.
配列類似性	Belongs to the somatotropin/prolactin family.
細胞内局在	Secreted.

画像

Western blot - Anti-Growth Hormone antibody [GH-2] (ab9822)

Western blot of human growth hormone using ab9822 at a concentration of 1 µg/ml.

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