


Anti-IGF2 antibody ab63984

★★★★☆ [3 Abreviews](#) [3 References](#)

製品の概要

製品名	Anti-IGF2 antibody
製品の詳細	Rabbit polyclonal to IGF2
由来種	Rabbit
特異性	Mouse 20kDa IGF2 protein. Cross reacts with rat protein. Low cross reactivity was observed with human IGF2 protein.
アプリケーション	適用あり: WB, IHC-Fr, IHC-P
種交差性	交差種: Mouse 交差が予測される動物種: Rat, Human 
免疫原	Synthetic peptide corresponding to Mouse IGF2. Database link: P09535
特記事項	<p>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.</p> <p>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</p>

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 long term.
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

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ab63984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確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★☆ (2)	Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.

ターゲット情報

機能	<p>The insulin-like growth factors possess growth-promoting activity. In vitro, they are potent mitogens for cultured cells. IGF-II is influenced by placental lactogen and may play a role in fetal development.</p> <p>Preptin undergoes glucose-mediated co-secretion with insulin, and acts as physiological amplifier of glucose-mediated insulin secretion. Exhibits osteogenic properties by increasing osteoblast mitogenic activity through phosphoactivation of MAPK1 and MAPK3.</p>
関連疾患	<p>Epigenetic changes of DNA hypomethylation in IGF2 are a cause of Silver-Russell syndrome (SIRS) [MIM:180860]. SIRS is a clinically heterogeneous condition characterized by severe intrauterine growth retardation, poor postnatal growth, craniofacial features such as a triangular shaped face and a broad forehead, body asymmetry, and a variety of minor malformations.</p>
配列類似性	<p>Belongs to the insulin family.</p>
翻訳後修飾	<p>O-glycosylated with a core 1 or possibly core 8 glycan.</p>
細胞内局在	<p>Secreted.</p>

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