


Anti-IGF2 antibody ab63984

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

概述

产品名称	Anti-IGF2抗体
描述	兔多克隆抗体to IGF2
宿主	Rabbit
特异性	Mouse 20kDa IGF2 protein.Cross reacts with rat protein. Low cross reactivity was observed with human IGF2 protein.
经测试应用	适用于: WB, IHC-Fr, IHC-P
种属反应性	与反应: Mouse 预测可用于: Rat, Human 
免疫原	Synthetic peptide corresponding to Mouse IGF2. Database link: P09535
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab63984于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

功能	<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>
疾病相关	<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>
序列相似性	<p>Belongs to the insulin family.</p>
翻译后修饰	<p>O-glycosylated with a core 1 or possibly core 8 glycan.</p>
细胞定位	<p>Secreted.</p>

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