




Anti-IGF1 antibody ab40657

★★★★★ 7 Abreviews 21 References

概述	
产品名称	Anti-IGF1抗体
描述	兔多克隆抗体to IGF1
宿主	Rabbit
经测试应用	适用于: IHC (PFA fixed), ICC/IF, IHC-P
种属反应性	与反应: Mouse, Human 预测可用于: a wide range of other species 
免疫原	Synthetic human insulin-like growth factor 1 [_{Ac} 60-70] covalently attached onto a carrier protein.  Run BLAST with  Run BLAST with
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	Store at +4°C short term (1-2 weeks) (add antibacterial agent). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituent: Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG
应用	

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“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
IHC (PFA fixed)		Use at an assay dependent concentration.
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration.
IHC-P	★★★★★ (5)	Use at an assay dependent concentration.

靶标

功能	The insulin-like growth factors, isolated from plasma, are structurally and functionally related to insulin but have a much higher growth-promoting activity. May be a physiological regulator of [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblasts. Stimulates glucose transport in rat bone-derived osteoblastic (PyMS) cells and is effective at much lower concentrations than insulin, not only regarding glycogen and DNA synthesis but also with regard to enhancing glucose uptake.
疾病相关	Defects in IGF1 are the cause of insulin-like growth factor I deficiency (IGF1 deficiency) [MIM:608747]. IGF1 deficiency is an autosomal recessive disorder characterized by growth retardation, sensorineural deafness and mental retardation.
序列相似性	Belongs to the insulin family.
细胞定位	Secreted.
形式	There are 2 isoforms produced by alternative splicing. Isoform 1 also known as: IGF-IB; Isoform 2 also known as: IGF-IA.

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