

Anti-GHRHR antibody ab76263

19 References 3 图像

概述	
产品名称	Anti-GHRHR抗体
描述	兔多克隆抗体to GHRHR
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human GHRHR (C terminal).
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG
应用	

The Abpromise guarantee Abpromise™承诺保证使用ab76263于以下的经测试应用

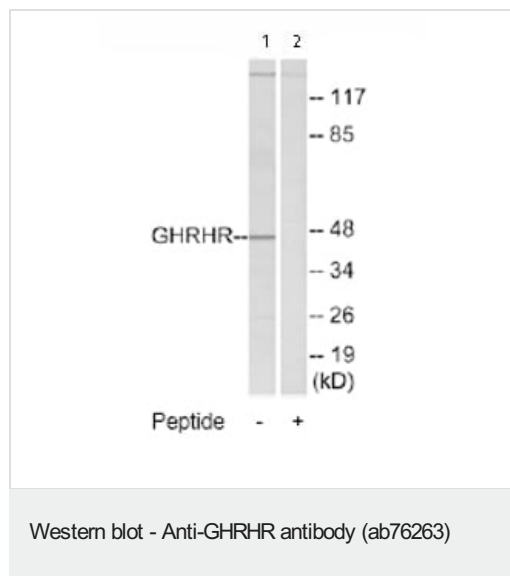
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 47 kDa. Use BSA for blocking
ICC/IF		1/500 - 1/1000.

靶标

功能	Receptor for GRF, coupled to G proteins which activate adenylyl cyclase. Stimulates somatotroph cell growth, growth hormone gene transcription and growth hormone secretion.
组织特异性	Pituitary gland.
疾病相关	Defects in GHRHR 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.
序列相似性	Belongs to the G-protein coupled receptor 2 family.
细胞定位	Cell membrane.

图片



All lanes : Anti-GHRHR antibody (ab76263) at 1/500 dilution

Lane 1 : Extracts from LOVO cells

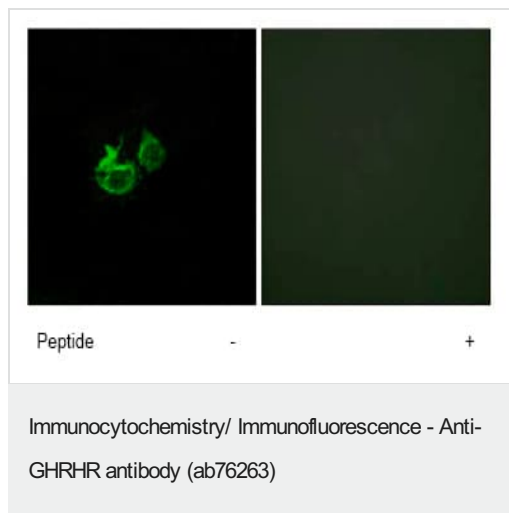
Lane 2 : Extracts from LOVO cells with immunizing peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 47 kDa

Observed band size: 47 kDa

Additional bands at: >117 kDa. We are unsure as to the identity of these extra bands.



Immunofluorescence analysis of HUVEC cells using ab76263 at a 1/500 dilution.

Left image un-treated.

Right image treated with immunizing peptide.



Immunofluorescence analysis of mouse pituitary cells, staining GHRHR with ab76263.

Cells were fixed with 4% paraformaldehyde and blocked using 4% NGS in PBS with 0.3% Triton X-100 for 1 hour at room temperature. Cells were incubated with primary antibody (1/50) in 4% NGS for 18 hours at 4°C. Slides were washed three times for 15 min with PBS and then incubated in 4% NGS with an AlexaFluor®488-conjugated anti- rabbit secondary antibody (1/1000) for 1 hour at room temperature.

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