


# Anti-FSH-R antibody ab75200

**12 References**   **1 图像**

### 概述

产品名称	Anti-FSH-R抗体
描述	兔多克隆抗体to FSH-R
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide corresponding to Human FSH-R (internal sequence).
阳性对照	Transfected Jurkat and HUVEC cell extracts
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&amp;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	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS</p>
纯度	Without Mg <sup>2+</sup> and Ca <sup>2+</sup>
纯化说明	Immunogen affinity purified
克隆	Affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
同种型	多克隆
	IgG

## 应用

### The Abpromise guarantee

**Abpromise™** 承诺保证使用ab75200于以下的经测试应用

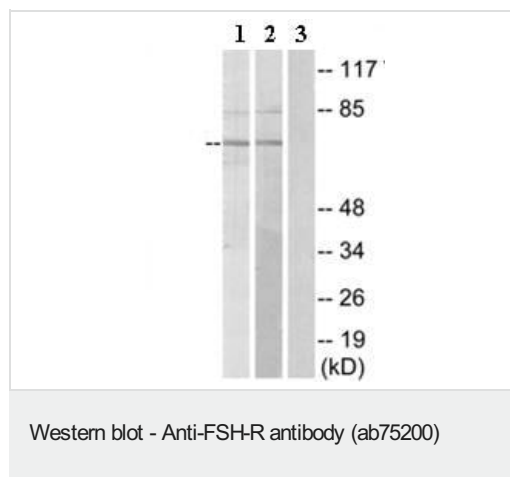
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 78 kDa.

## 靶标

功能	Receptor for follicle-stimulating hormone. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.
组织特异性	Sertoli cells and ovarian granulosa cells.
疾病相关	<p>Defects in FSHR are a cause of ovarian dysgenesis type 1 (ODG1) [MIM:233300]; also known as premature ovarian failure or gonadal dysgenesis XX type or XX gonadal dysgenesis (XXGD) or hereditary hypergonadotropic ovarian failure or hypergonadotropic ovarian dysgenesis with normal karyotype. ODG1 is an autosomal recessive disease characterized by primary amenorrhea, variable development of secondary sex characteristics, and high serum levels of follicle-stimulating hormone (FSH) and luteinizing hormone (LH).</p> <p>Defects in FSHR are a cause of ovarian hyperstimulation syndrome (OHSS) [MIM:608115]. OHSS is a disorder which occurs either spontaneously or most often as an iatrogenic complication of ovarian stimulation treatments for in vitro fertilization. The clinical manifestations vary from abdominal distention and discomfort to potentially life-threatening, massive ovarian enlargement and capillary leak with fluid sequestration. Pathologic features of this syndrome include the presence of multiple serous and hemorrhagic follicular cysts lined by luteinized cells, a condition called hyperreactio luteinalis.</p>
序列相似性	<p>Belongs to the G-protein coupled receptor 1 family. FSH/LSH/TSH subfamily.</p> <p>Contains 9 LRR (leucine-rich) repeats.</p> <p>Contains 1 LRRNT domain.</p>
翻译后修饰	N-glycosylated; indirectly required for FSH-binding, possibly via a conformational change that allows high affinity binding of hormone.
细胞定位	Cell membrane.

## 图片



**All lanes :** Anti-FSH-R antibody (ab75200) at 1/500 dilution

**Lane 1 :** Transfected Jurkat cell extract

**Lane 2 :** Transfected HUVEC cell extract

**Lane 3 :** Transfected Jurkat cell extract with immunising peptide at 10 µg

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 78 kDa

**Observed band size:** 78 kDa

**Additional bands at:** 85 kDa. We are unsure as to the identity of these extra bands.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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