


Anti-FSH-R antibody ab75200

12 References **画像数 1**

製品の概要

製品名	Anti-FSH-R antibody
製品の詳細	Rabbit polyclonal to FSH-R
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide corresponding to Human FSH-R (internal sequence).
ポジティブ・コントロール	Transfected Jurkat and HUVEC cell extracts
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS</p> <p>Without Mg²⁺ and Ca²⁺</p>
精製度	Immunogen affinity purified
特記事項 (精製)	Affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
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

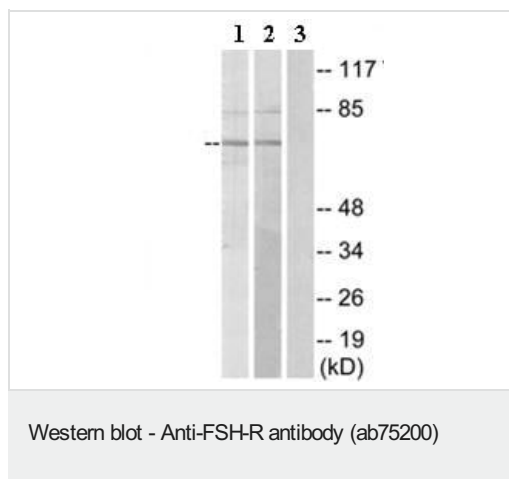
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab75200の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 78 kDa.

ターゲット情報

機能	Receptor for follicle-stimulating hormone. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.
組織特異性	Sertoli cells and ovarian granulosa cells.
関連疾患	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). 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.
配列類似性	Belongs to the G-protein coupled receptor 1 family. FSH/LSH/TSH subfamily. Contains 9 LRR (leucine-rich) repeats. Contains 1 LRRNT domain.
翻訳後修飾	N-glycosylated; indirectly required for FSH-binding, possibly via a conformational change that allows high affinity binding of hormone.
細胞内局在	Cell membrane.

画像



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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