


Anti-FGF8 antibody ab81384

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概述	
产品名称	Anti-FGF8抗体
描述	兔多克隆抗体to FGF8
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Rat, Human 预测可用于: Mouse 
免疫原	A synthetic peptide corresponding to a sequence at the C-terminal of Human FGF8.
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	Preservatives: 0.025% Sodium azide, 0.025% Thimerosal (merthiolate) Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
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ab81384于以下的经测试应用

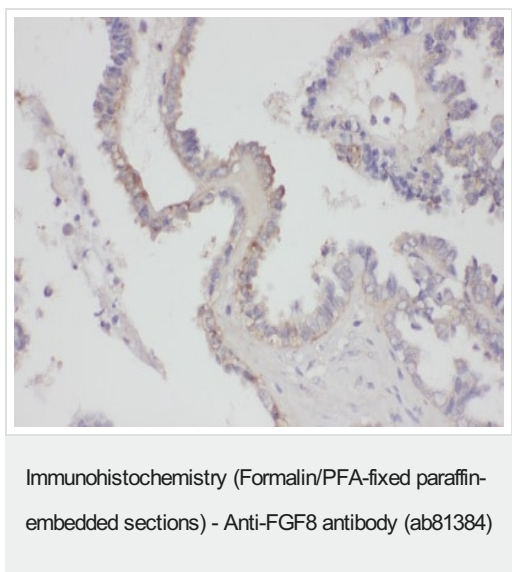
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 27 kDa.
IHC-P		Use a concentration of 1 - 2 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

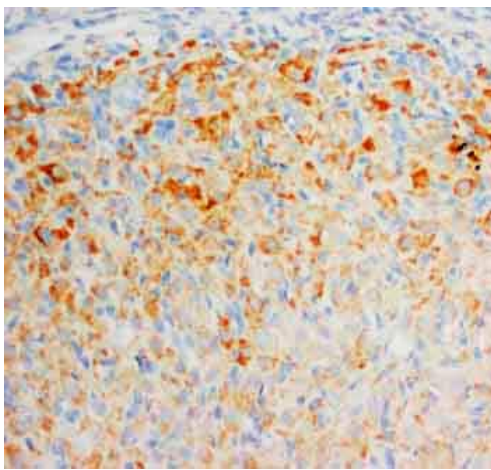
## 靶标

功能	Stimulates growth of the cells in an autocrine manner. Mediates hormonal action on the growth of cancer cells.
疾病相关	<p>Defects in FGF8 are the cause of Kallmann syndrome type 6 (KAL6) [MIM:612702]. Kallmann syndrome is a disorder that associates hypogonadotropic hypogonadism and anosmia. Anosmia or hyposmia is related to the absence or hypoplasia of the olfactory bulbs and tracts. Hypogonadism is due to deficiency in gonadotropin-releasing hormone and probably results from a failure of embryonic migration of gonadotropin-releasing hormone-synthesizing neurons. In some patients other developmental anomalies can be present, which include renal agenesis, cleft lip and/or palate, selective tooth agenesis, and bimanual synkinesis. In some cases anosmia may be absent or inconspicuous.</p> <p>Defects in FGF8 are a cause of idiopathic hypogonadotropic hypogonadism (IHH) [MIM:146110]. IHH is defined as a deficiency of the pituitary secretion of follicle-stimulating hormone and luteinizing hormone, which results in the impairment of pubertal maturation and of reproductive function.</p>
序列相似性	Belongs to the heparin-binding growth factors family.
发展阶段	In adults expression is restricted to the gonads.
细胞定位	Secreted.

## 图片

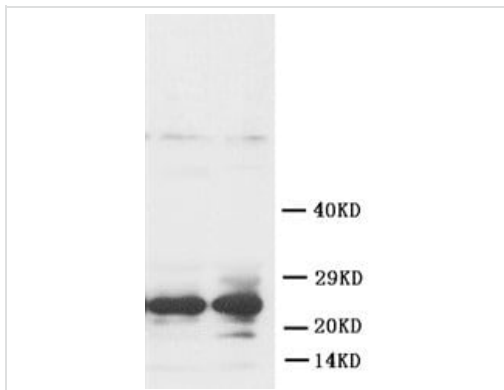


ab81384 staining FGF8 in Human Ovarian cancer tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with paraformaldehyde and blocked with 5% BSA for 30 minutes at 37°C; antigen retrieval was by microwave heat mediation in a citrate buffer. Samples were incubated with primary antibody (2 µg/mL) for 2 hours at 37°C. A Biotin-conjugated secondary antibody was used.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FGF8 antibody (ab81384)

ab81384 at 1µg/ml staining FGF8 in Rat ovary tissue sections by Immunohistochemistry (Formalin/ PFA-fixed paraffin-embedded sections). The tissue underwent heat mediated antigen retrieval. A Biotin-conjugated Goat anti-rabbit IgG was used as secondary at 1/200 dilution.



Western blot - Anti-FGF8 antibody (ab81384)

**All lanes :** Anti-FGF8 antibody (ab81384)

**All lanes :** Rat Ovary Tissue Lysate

**Predicted band size:** 27 kDa

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

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