


Anti-FGF8 antibody ab81384

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医薬用外劇物

製品の概要

製品名	Anti-FGF8 antibody
製品の詳細	Rabbit polyclonal to FGF8
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Rat, Human 交差が予測される動物種: Mouse 
免疫原	A synthetic peptide corresponding to a sequence at the C-terminal of Human FGF8.
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	Preservatives: 0.025% Sodium azide, 0.025% Thimerosal (merthiolate) Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
精製度	Immunogen affinity purified
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ab81384の使用に適用されます

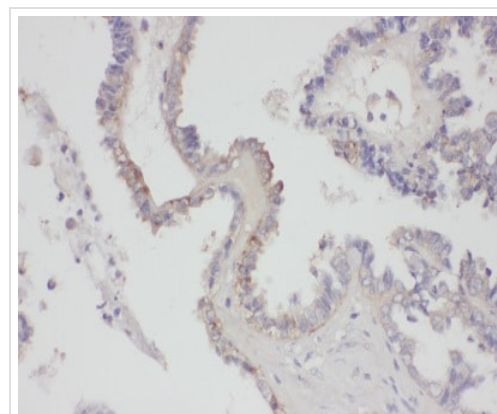
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

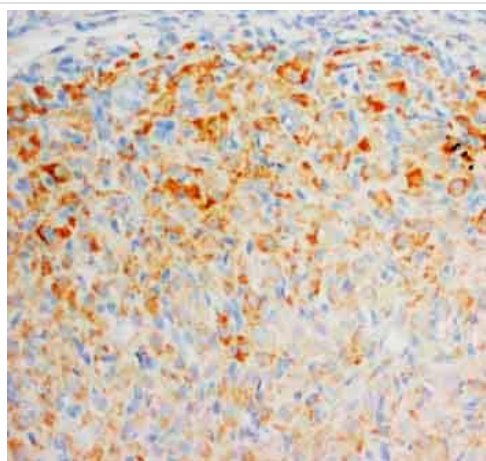
機能	Stimulates growth of the cells in an autocrine manner. Mediates hormonal action on the growth of cancer cells.
関連疾患	<p>Defects in FGF8 are the cause of Kallmann syndrome type 6 (KAL6) [MIM:612702]. Kallmann syndrome is a disorder that associates hypogonadotropic hypogonadism and anosmia. Anosmia or 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>
配列類似性	Belongs to the heparin-binding growth factors family.
発生段階	In adults expression is restricted to the gonads.
細胞内局在	Secreted.

画像



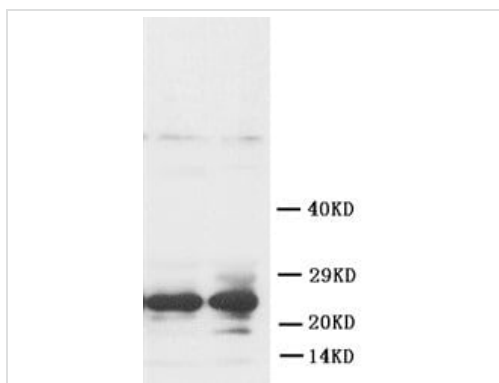
ab81384 staining FGF8 in Human Ovarian cancer tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with paraformaldehyde and blocked with 5% BSA for 30 minutes at 37°C; antigen retrieval was by microwave heat mediation in a citrate buffer. 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)



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

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