

Anti-FGF3 antibody ab198201

1 Image

Overview

Product name	Anti-FGF3 antibody
Description	Rabbit polyclonal to FGF3
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human FGF3 (C terminal). Database link: P11487
Positive control	Human liver cancer tissue.
General notes	<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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.4 Preservative: 0.05% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab198201 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/25 - 1/100.

Target

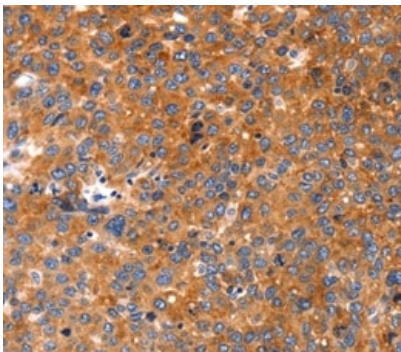
Relevance

Fibroblast growth factors (FGFs) can stimulate the proliferation of mesenchymal, epithelial and neuroectodermal cells. FGF3 belongs to the heparin binding growth factors family. Members of the family include Acidic FGF (also known as aFGF or FGF 1), basic FGF (bFGF or FGF 2), FGF 3 (also known as Int2) and FGF 4 (also known as hst or Kaposi FGF). FGF 4 was first revealed to be an oncoprotein in Kaposi's sarcoma cells. Other family members include FGF 5, FGF 6, FGF 7 (keratinocyte growth factor, KGF), FGF 8 (AIGF), FGF 9 (GAF) and FGF 10. FGF3 is activated by proviral insertion of mouse mammary tumor virus (MMTV). FGF3 is responsible for most of breast malignancies.

Cellular localization

Secreted.

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue labeling FGF3 with ab198201 at a 1/20 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FGF3 antibody (ab198201)

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

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- Response to your inquiry within 24 hours
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