

FGF-5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03217
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human FGF5. AA range:211-260
Mol wt	29551
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	FGF-5 Antibody
Synonyms	FGF5; Fibroblast growth factor 5; FGF-5; Heparin-binding growth factor 5; HBGF-5; Smag-82

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Fibroblast growth factor 5 encoded by FGF5 is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene was identified as an oncogene, which confers transforming potential when transfected into mammalian cells. Targeted disruption of the homolog of this gene in mouse resulted in the phenotype of abnormally long hair, which suggested a function as an inhibitor of hair elongation. Alternatively spliced transcript variants encoding different isoforms have been identified.

Recommended Dilution

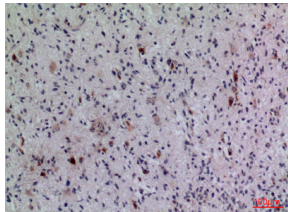
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 300

ELISA: 1: 20000

Not yet tested in other applications.

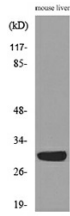
Images



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Western Blot analysis of mouse liver cells using FGF-5 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western blot analysis of lysate from mouse liver cells, using FGF5 Antibody.

Storage

-20°C for one year

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