

Product Name: FGF5 Rabbit Polyclonal Antibody
Catalog #: APRab00552



Summary

| | |
|------------------------|---------------------------------|
| Production Name | FGF5 Rabbit Polyclonal Antibody |
| Description | Rabbit Polyclonal Antibody |
| Host | Rabbit |
| Application | WB,IHC-P,ELISA |
| Reactivity | Human |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Purification | Affinity Purification |

Immunogen

| | |
|--------------------------|---|
| Gene Name | FGF5 |
| Alternative Names | FGF5; Fibroblast growth factor 5; FGF-5; Heparin-binding growth factor 5; HBGF-5; Smag-82 |
| Gene ID | 2250 |
| SwissProt ID | P12034. |

Application

| | |
|-------------------------|---|
| Dilution Ratio | WB: 1:500-1:1000 IHC: 1:50-1:100 ELISA: 1:10000 |
| Molecular Weight | Calculated MW: 30 kDa; Observed MW: 30 kDa |

Background

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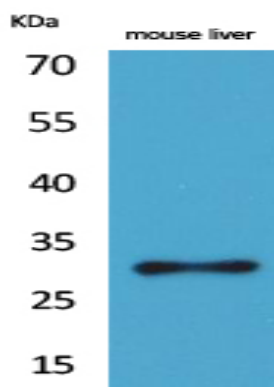


The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor 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.

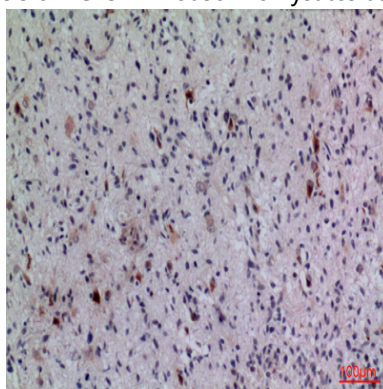
Research Area

Cardiovascular

Image Data



Western blot analysis of FGF5 in mouse liver lysates using FGF5 antibody.



Immunohistochemistry analysis of paraffin-embedded Human brain using FGF5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.