

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **FGF5 RABBIT PAB**

Cat.#: N225105

Product Name: Anti-FGF5 Rabbit pAb

Synonyms: FGF5; Fibroblast growth factor 5; FGF-5; Heparin-binding

growth factor 5; HBGF-5; Smag-82

**UNIPROT ID: P12034** 

**Background:** 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.

**Immunogen:** The antiserum was produced against synthesized peptide derived from the C-terminal region of human FGF5. AA range:211-260

**Applications:** WB,IHC-P,ELISA

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 30 kDa; Observed MW: 30 kDa

**Isotype:** IgG

Purification: Affinity Purified
Species Reactivity: Human
Conjugation: Unconjugated
Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

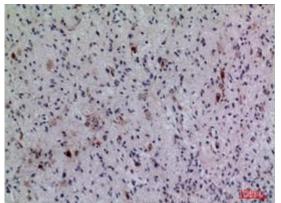
Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

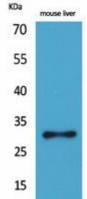


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Immunohistochemistry analysis of paraffin-embedded Human brain using FGF5 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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