

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

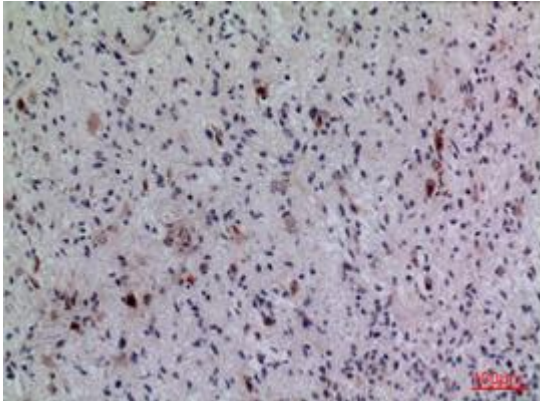
Conjugation: Unconjugated

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



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.