

**FGF5 polyclonal antibody**

Catalog: BZ16127

Host: Rabbit

Reactivity: Human, Mouse, Rat

**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.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

~ 30 kDa

**Swiss-Prot:**

P12034

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100

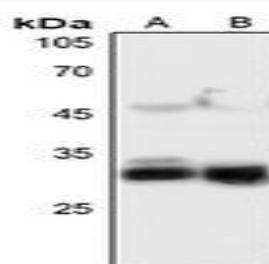
**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long

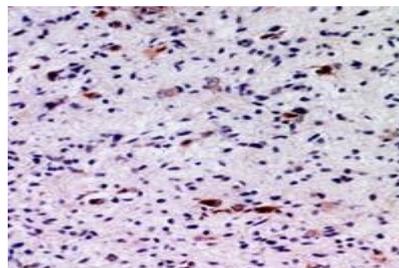
term. Avoid freeze-thaw cycles.

**Specificity:**

FGF5 polyclonal antibody detects endogenous levels of FGF5 protein.

**DATA:**

Western blot analysis of FGF5 expression in mouse liver (A), rat liver (B) whole cell lysates.



Immunohistochemical analysis of FGF5 staining in human brain formalin fixed paraffin embedded tissue section.

**Note:**

For research use only, not for use in diagnostic procedure.

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