

**Anti-FGF5 Antibody**  
**Rabbit polyclonal antibody to FGF5**  
**Catalog # AP59551****Specification**

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**Anti-FGF5 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P12034</a>
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29551

**Anti-FGF5 Antibody - Additional Information****Gene ID** 2250**Other Names**

Fibroblast growth factor 5; FGF-5; Heparin-binding growth factor 5; HBGF-5; Smag-82

**Target/Specificity**

Recognizes endogenous levels of FGF5 protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-FGF5 Antibody - Protein Information****Name** FGF5**Function**

Plays an important role in the regulation of cell proliferation and cell differentiation. Required for normal regulation of the hair growth cycle. Functions as an inhibitor of hair elongation by promoting progression from anagen, the growth phase of the hair follicle, into catagen the apoptosis-induced regression phase (By similarity).

**Cellular Location**

Secreted.

**Tissue Location**

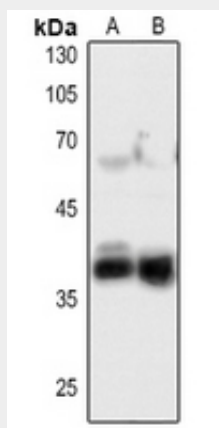
Expressed in neonatal brain.

## Anti-FGF5 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-FGF5 Antibody - Images



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

## Anti-FGF5 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FGF5. The exact sequence is proprietary.