

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

Specification

Anti-FGF5 Antibody - Product Information

Application	WB
Primary Accession	P12034
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

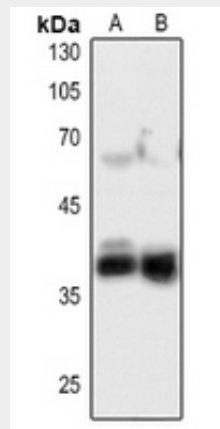
Expressed in neonatal brain.

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.