

## FGF5 Antibody (C-Terminus)

Goat Polyclonal Antibody Catalog # ALS16087

## **Specification**

## FGF5 Antibody (C-Terminus) - Product Information

Application IHC, WB
Primary Accession P12034
Reactivity Human
Host Goat
Clonality Polyclonal
Calculated MW 30kDa KDa

# FGF5 Antibody (C-Terminus) - Additional Information

### **Gene ID 2250**

#### **Other Names**

Fibroblast growth factor 5, FGF-5, Heparin-binding growth factor 5, HBGF-5, Smag-82, FGF5

## Target/Specificity

Human FGF5. This antibody is expected to recognize reported isoform 1 (NP 004455.2) only.

### **Reconstitution & Storage**

Store at -20°C. Minimize freezing and thawing.

#### **Precautions**

FGF5 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

# FGF5 Antibody (C-Terminus) - 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.

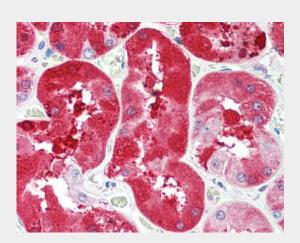


# FGF5 Antibody (C-Terminus) - Protocols

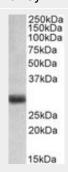
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# FGF5 Antibody (C-Terminus) - Images



Anti-FGF5 antibody IHC staining of human kidney.



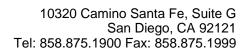
FGF5 antibody (0.1 ug/ml) staining of Human Placenta lysate (35 ug protein in RIPA buffer).

## FGF5 Antibody (C-Terminus) - Background

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# FGF5 Antibody (C-Terminus) - References

Haub O.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:8022-8026(1990). Zhan X.,et al.Mol. Cell. Biol. 8:3487-3495(1988). Ozawa K.,et al.Submitted (JUL-1998) to the EMBL/GenBank/DDBJ databases. de Vries C.J.M.,et al.J. Biol. Chem. 275:23939-23947(2000).





Hanada K.-I., et al. Cancer Res. 61:5511-5516(2001).