

FGF5 Antibody (C-Terminus)

Goat Polyclonal Antibody Catalog # ALS16087

Specification

FGF5 Antibody (C-Terminus) - Product Information

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW
Dilution

WB, IHC-P, E
P12034
Human
Goat
Polyclonal
30kDa KDa
WB~~1:1000
IHC-P~~N/A
E~~N/A

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.

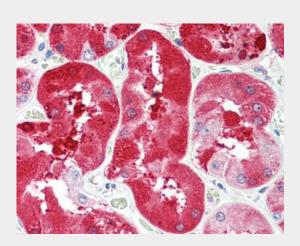


FGF5 Antibody (C-Terminus) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- 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

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).

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).