

FGF5 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21801a**Specification**

FGF5 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	P12034
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	29551

FGF5 Antibody (N-Term) - 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

This FGF5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 140-172 amino acids from human FGF5.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

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

FGF5 Antibody (N-Term) - 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.

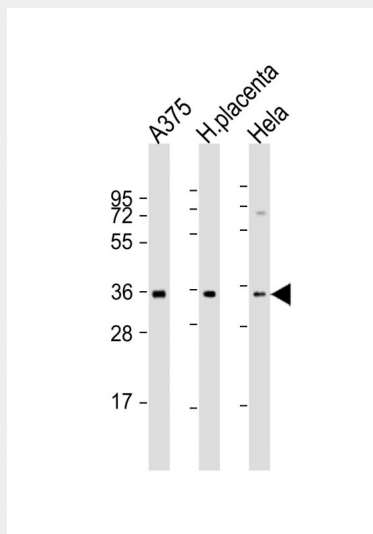
Tissue Location

Expressed in neonatal brain.

FGF5 Antibody (N-Term) - 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](#)

FGF5 Antibody (N-Term) - Images

All lanes : Anti-FGF5 Antibody (N-Term) at 1:2000 dilution Lane 1: A375 whole cell lysate Lane 2: human placenta lysate Lane 3: Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 30 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

FGF5 Antibody (N-Term) - 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 (N-Term) - 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).