

# FGF5 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21801a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P12034</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB54049
<b>Calculated MW</b>	29551

## Additional Information

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<b>Gene ID</b>	2250
<b>Other Names</b>	Fibroblast growth factor 5, FGF-5, Heparin-binding growth factor 5, HBGF-5, Smag-82, FGF5
<b>Target/Specificity</b>	This FGF5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 140-172 amino acids from human FGF5.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	FGF5 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	FGF5
<b>Function</b>	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).

<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Expressed in neonatal brain.

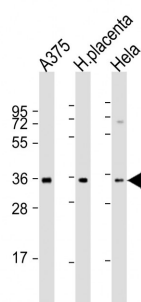
## Background

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## References

Haub O.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:8022-8026(1990).  
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## 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% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.