

# FGF17 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21596a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">O60258</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB53059
<b>Calculated MW</b>	24891

## Additional Information

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<b>Gene ID</b>	8822
<b>Other Names</b>	Fibroblast growth factor 17, FGF-17, FGF17
<b>Target/Specificity</b>	This FGF17 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 78-112 amino acids from human FGF17.
<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>	FGF17 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>	FGF17
<b>Function</b>	Plays an important role in the regulation of embryonic development and as signaling molecule in the induction and patterning of the embryonic brain. Required for normal brain development.
<b>Cellular Location</b>	Secreted.

## Tissue Location

Preferentially expressed in the embryonic brain.

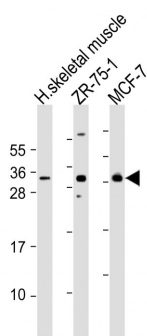
## Background

Plays an important role in the regulation of embryonic development and as signaling molecule in the induction and patterning of the embryonic brain. Required for normal brain development.

## References

Hoshikawa M.,et al.Biochem. Biophys. Res. Commun. 244:187-191(1998).  
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Zhang X.,et al.J. Biol. Chem. 281:15694-15700(2006).  
Turner N.,et al.Nat. Rev. Cancer 10:116-129(2010).

## Images



All lanes : Anti-FGF17 Antibody (N-Term) at 1:2000 dilution  
Lane 1: human skeletal muscle lysates  
Lane 2: ZR-75-1 whole cell lysates  
Lane 3: MCF-7 whole cell lysates  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 25 kDa  
Blocking/Dilution buffer: 5% NFDM/TBST.

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