

# FGF17 Rabbit pAb

Catalog No.: A17864

## Basic Information

### Observed MW

24kDa

### Calculated MW

25kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a member of the fibroblast growth factor (FGF) family. Member of the FGF family possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein is expressed during embryogenesis and in the adult cerebellum and cortex and may be essential for vascular growth and normal brain development. Mutations in this gene are the cause of hypogonadotropic hypogonadism 20 with or without anosmia. Alternate splicing results in multiple transcript variants.

## Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:200

## Immunogen Information

### Gene ID

8822

### Swiss Prot

O60258

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 23-180 of human FGF17 (NP\_003858.1).

### Synonyms

HH20; FGF-13; FGF-17; FGF17

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

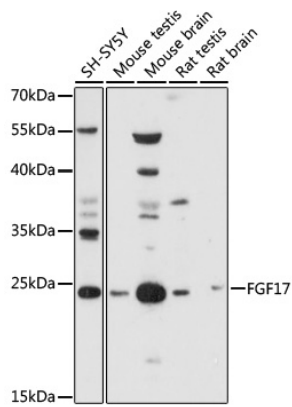
Affinity purification

### Storage

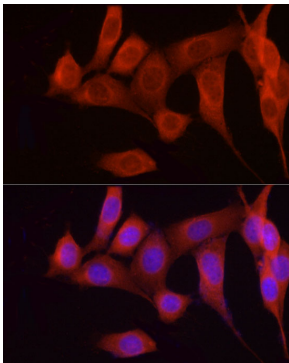
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

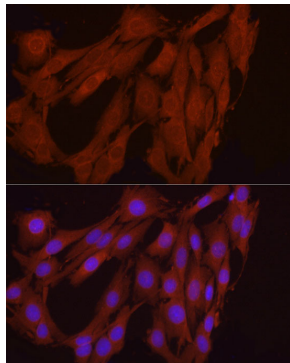
## Validation Data



Western blot analysis of extracts of various cell lines, using FGF17 antibody (A17864) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.



Immunofluorescence analysis of NIH/3T3 cells using FGF17 Rabbit pAb (A17864) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using FGF17 Rabbit pAb (A17864) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.