

# FGF9 Rabbit pAb

Catalog No.: A14691

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

23kDa

### Category

Primary antibody

### Applications

WB,FC

### Cross-Reactivity

Human, Mouse

## Background

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members 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 was isolated as a secreted factor that exhibits a growth-stimulating effect on cultured glial cells. In nervous system, this protein is produced mainly by neurons and may be important for glial cell development. Expression of the mouse homolog of this gene was found to be dependent on Sonic hedgehog (Shh) signaling. Mice lacking the homolog gene displayed a male-to-female sex reversal phenotype, which suggested a role in testicular embryogenesis.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>FC</b>	1:20 - 1:50

## Immunogen Information

<b>Gene ID</b>	<b>Swiss Prot</b>
2254	P31371

### Immunogen

Recombinant protein of human FGF9

### Synonyms

GAF; FGF-9; SYNS3; HBFG-9; HBGF-9; FGF9

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

### Storage

Store at 4°C (regular) or -20°C (long term). Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide, pH7.3.