## **FGF9 Polyclonal Antibody**

Catalog Number: E-AB-10180



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant protein of human FGF9

Host Rabbit
Isotype IgG

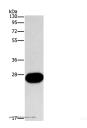
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

### **Applications** Recommended Dilution

WB 1:500-1:2000 IHC 1:50-1:200

#### Data

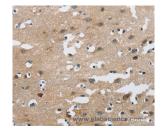


Western Blot analysis of Mouse kidney tissue using FGF9 Polyclonal Antibody at dilution of 1:800

Calculated Mw:23kDa

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Immunohistochemistry of paraffin-embedded Human thyroid cancer using FGF9 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human brain using FGF9 Polyclonal Antibody at dilution of 1:40

### **Preparation & Storage**

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

### **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

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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.

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