

## FGF8

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**Reactivity:**Human Mouse

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**27kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic peptide of human FGF8

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

HH6; AIGF; KAL6; FGF-8; HBGF-8;

**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 is known to be a factor that supports androgen and anchorage independent growth of mammary tumor cells. Overexpression of this gene has been shown to increase tumor growth and angiogenesis. The adult expression of this gene is restricted to testes and ovaries. Temporal and spatial pattern of this gene expression suggests its function as an embryonic epithelial factor. Studies of the mouse and chick homologs revealed roles in midbrain and limb development, organogenesis, embryo gastrulation and left-right axis determination. The alternative splicing of this gene results in four transcript variants.

*To place an order, please [Click HERE](#).*

**Catalog #:**A2848

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2253

**Isotype:**IgG

**Swiss Prot:**P55075

**Purity:**Affinity purification

For research use only.