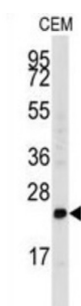
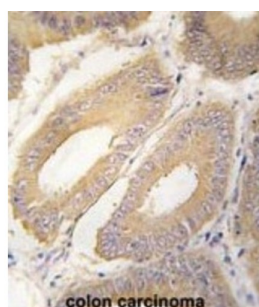
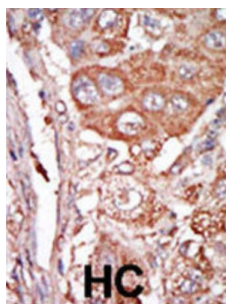


## Fibroblast Growth Factor 4 (FGF4) Antibody

Catalogue No.: abx033910



FGF4 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. The gene for FGF4 was identified by its oncogenic transforming activity. The gene for FGF4 and FGF3, another oncogenic growth factor, are located closely on chromosome 11. Co-amplification of both genes was found in various kinds of human tumors. Studies on the mouse homolog suggested a function in bone morphogenesis and limb development through the sonic hedgehog (SHH) signaling pathway.

**Target:** Fibroblast Growth Factor 4 (FGF4)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IHC

**Host:** Rabbit

# Datasheet

Version: 2.0.0  
Revision date: 25 Jun 2025



**Recommended dilutions:** WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 168-198 amino acids from the C-terminal region of human FGF4.

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P08620 ([UniProt](#), [ExPASy](#))

**KEGG:** hsa:2249

**String:** [9606.ENSP00000168712](#)

**Molecular Weight:** Calculated MW: 22 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.