

## FGF-8 Polyclonal Antibody

**CATALOG #:** 5053-100

**AMOUNT:** 100 µg

**LOT #:** \_\_\_\_\_

**IMMUNOGEN:** *E. coli*-expressed recombinant human FGF-8

**INTERNAL ID#:** BV-J41

**HOST:** Rabbit

**SPECIES REACTIVITY:** Human

### FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-human FGF-8 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5mM EDTA and 0.01% thimerosal.

### STORAGE CONDITIONS:

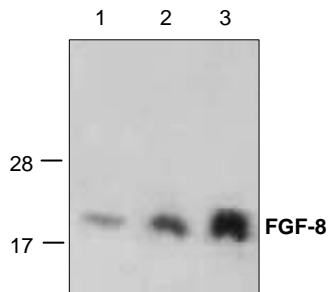
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

### DESCRIPTION:

Fibroblast Growth Factor-8 (FGF-8) is also known as Androgen-induced Growth Factor (AIGF), a heparin binding growth factor, which stimulates the proliferation and activation of cells that express the FGF receptors. Recombinant human FGF-8 is a 22.4 kDa protein containing 193 amino acid residues.

### APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human FGF-8 (Cat.# 4053-25) can be used as a positive control.



**Cat. #: 5053-100 FGF-8 Antibody.**  
Western blot analysis using recombinant human FGF-8 (Cat.# 4053-25).  
Lane 1: 100 ng  
Lane 2: 250 ng  
Lane 3: 500 ng

### RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
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- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
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- Bioluminescence Cytotoxicity Assay Kit
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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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**FOR RESEARCH USE ONLY! Not to be used on humans.**