# **FGF-18 Polyclonal Antibody**

**CATALOG #:** 5082-100

**AMOUNT**: 100 μg

LOT#:

**IMMUNOGEN:** E. coli expressed recombinant human FGF-18

(Internal ID# BV-E27G)

HOST: Rabbit

SPECIES REACTIVITY: Human

#### FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-human FGF-18 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

#### STORAGE CONDITIONS:

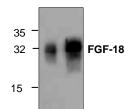
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

## **DESCRIPTION:**

The FGFs plays an important role in regulating tissue growth, morphogenesis and tissue repair. FGF-18 is a newly discovered heparin binding growth factor that stimulates the proliferation and activation of cells that express FGF receptors.

### **APPLICATIONS:**

The antibody can be used for Western blotting (0.5-4  $\mu$ g/ml). However, the optimal conditions should be determined individually. Recombinant human FGF-18 (Cat.# 4082-25) can be used as a positive control. Other applications have not been determined.



Cat.#: 5082-100 Western blot analysis of FGF-18 using recombinant human FGF-18.

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

#### RELATED PRODUCTS:

rev. 11/09

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

#### Cell Fractionation System

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

#### Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

## Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

# Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

## Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

## Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

**Growth Factors and Cytokines** 

Monoclonal and Polyclonal Antibodies

Tel: 408-493-1800 | Fax: 408-493-1801 www.biovision.com | tech@biovision.com