# For research use only

# FGF-2 Polyclonal Antibody

CATALOG NO: 5039-30T 30 µg (Trial size)

5039-100 100 μg

CONCENTRATION: 0.5 mg/ml

RinVision

IMMUNOGEN: E. coli expressed recombinant human FGF-2 (Cat. No. 4039-10)

INTERNAL ID: BV-J47

HOST: Rabbit

SPECIES REACTIVITY: Mouse, Rat

PURIFICATION: Affinity purified rabbit IgG

FORMULATION: Supplied 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:** FGF-2 is a basic heparin binding growth factor that stimulates the

proliferation of a wide variety of cells including mesenchymal, neuroectodermal and endothelial cells. Recombinant rat FGF-2 is a single, non-glycosylated chain containing 145 amino acids and

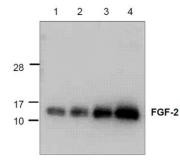
having a molecular weight of 16.3 kDa.

Western blot: 0.5-4 µg/ml

APPLICATION:

Note: This information is only intended as a guide. The

optimal dilutions must be determined by the user.)



Western blot analysis using recombinant rat FGF-2:

Lane 1: 10 ng Lane 2: 50 ng Lane 3: 100 ng Lane 4: 250 ng

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- 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/Cytosol 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

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

# Signal Transduction

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

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

# Molecular Biology & Reporter Assays

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- 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

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Monoclonal and Polyclonal Antibodies

