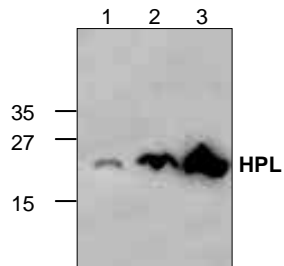


# Placental Lactogen Polyclonal Antibody

<b>CATALOG NO:</b>	5869-30T      30 µg (Trial size) 5869-100      100 µg
<b>CONCENTRATION:</b>	0.5 mg/ml
<b>IMMUNOGEN:</b>	<i>E. coli</i> expressed recombinant human Placental Lactogen (Cat. No. 4869-20)
<b>INTERNAL ID:</b>	BV- D11G
<b>HOST:</b>	Rabbit
<b>SPECIES REACTIVITY:</b>	Human
<b>PURIFICATION:</b>	Affinity purified rabbit IgG
<b>FORMULATION:</b>	Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.
<b>STORAGE CONDITIONS:</b>	Store at -20° C. For long term storage, aliquot and freeze at -70° C. Avoid repeated freeze/defrost cycles.
<b>DESCRIPTION:</b>	Human Placental Lactogen (HPL), also called human chorionic somatomammotropin, is a polypeptide placental hormone. Its structure and function is similar to that of growth hormone. It modifies the metabolic state of the mother during pregnancy to facilitate the energy supply of the fetus. Recombinant human Placental Lactogen is a 22.3 kDa protein.
<b>APPLICATION:</b>	Western blotting: 0.5-4 µg/ml

**Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.**



**Western blot analysis of placental lactogen using recombinant HPL**

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

## RELATED PRODUCTS:

### Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Additional Apoptosis Kits & Reagents

### 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

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

### Antibodies & Recombinant Proteins (many)

FOR RESEARCH USE ONLY. Not to be used on humans