

Placental Lactogen Polyclonal Antibody

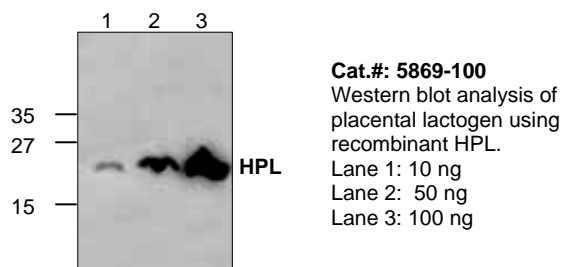
CATALOG #:	5869-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	E. coli expressed recombinant human Placental Lactogen (ID# BV-D11G)
FORMULATION:	100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.
SPECIES REACTIVITY:	human
STORAGE CONDITIONS:	Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND:

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.

APPLICATIONS:

The antibody can be used in Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. Recombinant placental lactogen (HPL), can be used as a positive control (Cat.# 4869-20). Other applications have not been determined.



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- Nuclear Apoptosis Kits & Reagents
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Cell Fractionation System

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- Bioluminescence Cytotoxicity Assay Kit
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Antibodies & Recombinant Proteins (many)