

Placental Lactogen Antibody
Rabbit Polyclonal Antibody
Catalog # ABV11074**Specification**

Placental Lactogen Antibody - Product Information

Application	WB
Primary Accession	P01243
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

Placental Lactogen Antibody - Additional Information

Application & Usage	Western blotting (0.5-4 µg/ml). Detects 22 kDa human Placental Lactogen in Western blot analysis. Reactivity to other species have not been determined. Recombinant human Placental Lactogen can be used as a positive control.
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Other Names

Chorionic somatomammotropin hormone; Choriomammotropin; Lactogen; Placental lactogen; PL

Target/Specificity

Placental Lactogen

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

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

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Placental Lactogen Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

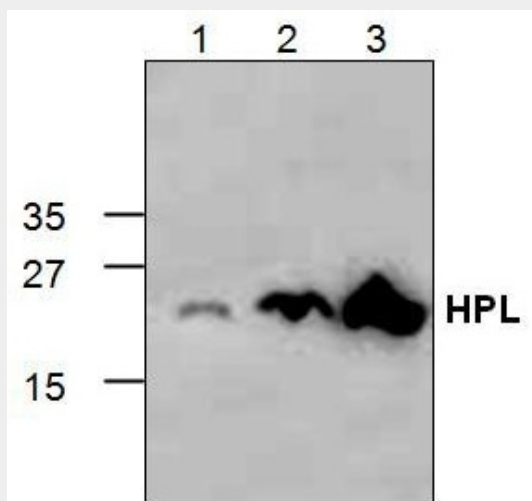
Placental Lactogen Antibody - Protein Information

Placental Lactogen Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Placental Lactogen Antibody - Images



Western blot analysis of placental lactogen using recombinant HPL. Lane 1: 10 ng; Lane 2: 50 ng; Lane 3: 100 ng

Placental Lactogen Antibody - 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.