

## Placental Lactogen (hPL)

IN VITRO DIAGNOSTIC DATASHEET

**INTENDED USE :** IN VITRO DIAGNOSTIC USE

This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.

**DESCRIPTION :** Human placental lactogen (hPL) is known to originate in the syncytiotrophoblasts. Ultrastructural localization indicates that placental lactogen is stored in small morphologically distinct cytoplasmic granules within these cells and has a different secretory mechanism from other hormonal peptides such as human chorionic gonadotropin. The level of expression of placental lactogen through pregnancy increases gradually to term.

<b>CATALOG NO :</b>	PL9067	PL9067-R7	7 ML RTU 70 TEST
		PL9067-R1	1 ML RTU 10 TEST
<b>STAINING PATTERN :</b>	Cytoplasmic	PL9067-1	1 ML 1/200 2000 TEST
		PL9067-0,1	0,1 ML 1/200 200 TEST

**POSITIVE CONTROL :** hPL recombinant protein, Placenta

**VOLUME :** 7 ml Ready to Use ( 7 ml of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide. )

**HOST :** Rabbit

**CLONE :** Polyclonal

**ANTIBODY CONCENTRATION :** 200ug / ml

**SPECIES REACTIVITY :** Human. Others not tested

**EPITOPE :** Not determined

**MICROBIOLOGICAL STATE :** This product is not sterile.

**PRETREATMENT :** No special pretreatment is required for immuno-histochemistry of formalin-fixed tissues.

**PRIMARY ANTIBODY INCUBATION TIME :** 30 minutes at Room Temperature

**STAINING TIPS :** If the staining is too light, use lower dilution or longer time. If the staining is too strong, check pretreatment, use higher dilution or shorter time.

**STORAGE AND STABILITY :** This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

**TROUBLESHOOTING :** Please contact Patolab Technical Support by e-mail ( patolab@patolab.com.tr ).