## **Product Datasheet**

# Placental lactogen Antibody

Applications: WB

Catalog No: CY8720 Reactivity: Human



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#### Information

Isotype: Rabbit IgG

UniProt ID: P01243

All Names: CS-2; CS1; CSA; CSB; CSH1; CSH2; CSMT; hCS-B; hCSA; Lactogen; PL; PL1; Placental

lactogen; Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

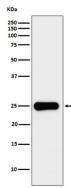
Molecular Wt.: 25kDa

# Application

WB 1:500~1:2000

### Background

Produced only during pregnancy and is involved in stimulating lactation, fetal growth and metabolism. Does not interact with GHR but only activates PRLR through zinc-induced dimerization.



Western blot analysis of Placental lactogen expression in JAR cell lysate.

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