

Product Data Sheet

Anti-Placental Lactogen Antibody

Catalog #	Source	Reactivity	Applications
CQA4175	Rabbit	H	WB
Description	Rabbit polyclonal antibody to Placental Lactogen		
Immunogen	Recombinant fusion protein of human Placental Lactogen. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Placental Lactogen protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	CSH1; CSH2		
Alternative Names	Chorionic somatomammotropin hormone; Choriomammotropin; Lactogen; Placental lactogen; PL		
Entrez Gene	14421443 (Human)		
SwissProt	P01243 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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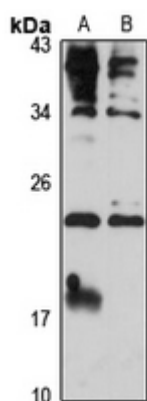
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Western blot analysis of Placental Lactogen expression in HeLa (A), U87MG (B) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 23 kD)

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