Order: (888)-282-5810 (Phone)
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PRLR (C) Antibody, Rabbit Polyclonal

Cat#: R1865-2   **Lot#: Refer to vial**

Quantity: 100 ul   **Application: WB**

Predicted I Observed M.W.: 70 I 100 kDa   **Uniprot ID: P16471**

Background:

PRLR, prolactin receptor, is a receptor for the anterior pituitary hormone, prolactin, and belongs to the type I cytokine receptor family. Prolactin-dependent signaling occurs as the result of ligand-induced dimerization of the prolactin receptor. Several alternatively spliced transcript variants encoding different membrane-bound and soluble isoforms have been described for this gene, which may function to modulate the endocrine and autocrine effects of prolactin in normal tissue and cancer.

Other Names:

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human PRLR. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN$_3$. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

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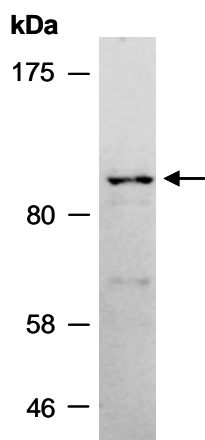Web: www.Abiocode.com

Product Data:

Fig 1. *Western blot of total cell extracts from human T47D, using anti-PRLR (C) (R1865-2) at RT for 2 h.*

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