

## PRLR

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:1000 - 1:2000

**Calculated MW:**70kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human PRLR

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

HPRL; MFAB; hPRLr;

**Catalog #:**A10513

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5618

**Isotype:**IgG

**Swiss Prot:**P16471

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes 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.

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