

## Product datasheet for **TA356388**

### Prolactin Receptor (PRLR) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human PRLR
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish <b>Homology:</b> Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	68kDa
Gene Name:	prolactin receptor
Database Link:	<a href="#">Entrez Gene 5618 Human P16471</a>



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**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.

**Synonyms:**

hPRLrI; PRL-R

**Product images:**


Host: Rabbit  
 Target Name: PRLR  
 Sample Tissue: Lymph Node Tumor Lysate  
 Antibody Dilution: 1.0µg/ml

Host: Rabbit  
 Target Name: PRLR  
 Sample Type: Lymph Node Tumor lysates  
 Antibody Dilution: 1.0ug/ml