

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **Prolactin Receptor Recombinant Rabbit mAb**

Catalog: BS48488 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **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. [provided by RefSeq, Feb 2011]

## **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

#### **Molecular Weight:**

95 kDa

## **Swiss-Prot:**

P16471

## **Purification&Purity:**

Affinity Purification

## **Applications:**

WB: 1:1000<br/>br />IHC: 1:100<br/>br />ICC/IF: 1:50

# Storage&Stability:

Store at  $4\,^{\circ}$ C short term. Aliquot and store at  $-20\,^{\circ}$ C long term. Avoid freeze-thaw cycles.

## **Isotype:**

IgG

# **DATA:**

#### Note:

For research use only, not for use in diagnostic procedure.

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