



PRLR rabbit pAb

Cat No.:ES11315

For research use only

Overview

Product Name	PRLR rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 80-160
Specificity	PRLR Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Prolactin receptor (PRL-R)
Gene Name	PRLR
Cellular localization	Membrane ; Single-pass type I membrane protein . ; [Isoform 7]: Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	68kD
Human Gene ID	5618
Human Swiss-Prot Number	P16471
Alternative Names	
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





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function to modulate the endocrine and autocrine effects of prolactin in normal tissue and cancer.
[provided by RefSeq, Feb 2011],



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