

PRLR Rabbit pAb

CatalogNo: YN2369

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,ELISA

MW

- 68kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 80-160

Specificity PRLR Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name PRLR

Protein Name Prolactin receptor (PRL-R)

Organism	Gene ID	UniProt ID
Human	5618 ;	P16471 ;
Mouse		Q08501 ;
Rat		P05710 ;

Cellular Localization Membrane ; Single-pass type I membrane protein .; [Isoform 7]: Secreted.

Tissue specificity Expressed in breast, placenta, kidney, liver and pancreas.

Function Domain:The box 1 motif is required for JAK interaction and/or activation.,Domain:The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.,Function:This is a receptor for the anterior pituitary hormone prolactin (PRL). Isoforms 4 and 6 are unable to transduce prolactin signaling.,similarity:Belongs to the type I cytokine receptor family. Type 1 subfamily.,similarity:Contains 2 fibronectin type-III domains.,subcellular location:Isoform 7.,subunit:Interacts with SMARCA1. Interacts with GH1.,tissue specificity:Expressed in breast, placenta, kidney, liver and pancreas.,

Validation Data

Contact information

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PRLR Rabbit pAb

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