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Datasheet for ABIN7164728
anti-Prolactin Receptor antibody (AA 330-548) (FITC)

Overview

Quantity:	100 µg
Target:	Prolactin Receptor (PRLR)
Binding Specificity:	AA 330-548
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prolactin Receptor antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Prolactin receptor protein (330-548AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Prolactin Receptor (PRLR)
Alternative Name:	PRLR (PRLR Products)
Background:	Background: This is a receptor for the anterior pituitary hormone prolactin (PRL). Acts as a prosurvival factor for spermatozoa by inhibiting sperm capacitation through suppression of

Target Details

SRC kinase activation and stimulation of AKT. Isoform 4 is unable to transduce prolactin signaling. Isoform 6 is unable to transduce prolactin signaling.

Aliases: AI987712 antibody, CLONE SPM213 antibody, CPRLP antibody, Delta 4-delta 7/11 truncated prolactin receptor antibody, Delta 4-SF1b truncated prolactin receptor antibody, HPRL antibody, hPRL receptor antibody, hPRLrI antibody, Lactogen receptor antibody, MFAB antibody, MGC105486 antibody, OPR antibody, OTTHUMP00000115998 antibody, Pr-1 antibody, Pr-3 antibody, PRL R antibody, PRL-R antibody, PRLR antibody, Prlr-rs1 antibody, PRLR_HUMAN antibody, Prolactin receptor a antibody, Prolactin receptor antibody, Prolactin receptor delta 7/11 antibody, RATPRLR antibody, Secreted prolactin binding protein antibody, Truncated testis-specific box 1-C prolactin receptor antibody, wu:fj65c07 antibody

UniProt: [P16471](#)

Pathways: [JAK-STAT Signaling](#), [Response to Growth Hormone Stimulus](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.