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Prolactin Receptor Rabbit mAb

Catalog # AP77175

Product Information

Application	WB, IHC-P, IF, ICC
Primary Accession	P16471
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Prolactin Receptor
Purification	Affinity Chromatography
Calculated MW	69506

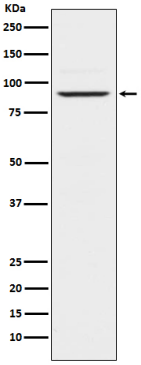
Additional Information

Gene ID	5618
Other Names	PRLR
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	PRLR
Function	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 SRC kinase activation and stimulation of AKT. Isoform 4 is unable to transduce prolactin signaling. Isoform 6 is unable to transduce prolactin signaling.
Cellular Location	Membrane; Single-pass type I membrane protein
Tissue Location	Expressed in breast, placenta, kidney, liver and pancreas.

Images



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