

Prolactin Receptor Rabbit mAb
Catalog # AP77175

Specification

Prolactin Receptor Rabbit mAb - Product Information

Application	WB
Primary Accession	P16471
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	69506

Prolactin Receptor Rabbit mAb - Additional Information

Gene ID 5618

Other Names
PRLR

Dilution
WB~~1/500-1/1000

Format
Liquid

Prolactin Receptor Rabbit mAb - 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.

Prolactin Receptor Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Prolactin Receptor Rabbit mAb - Images

