

**Anti-PRLR / Prolactin Receptor Reference Antibody (rolinsatamab)
Recombinant Antibody
Catalog # APR10204****Specification**

Anti-PRLR / Prolactin Receptor Reference Antibody (rolinsatamab) - Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P16471
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	145 KDa

Anti-PRLR / Prolactin Receptor Reference Antibody (rolinsatamab) - Additional Information**Target/Specificity**

PRLR / Prolactin Receptor

Endotoxin

< 0.001EU/ µg,determined by LAL method.

Conjugation

Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-PRLR / Prolactin Receptor Reference Antibody (rolinsatamab) - 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.

Anti-PRLR / Prolactin Receptor Reference Antibody (rolinsatamab) - Protocols

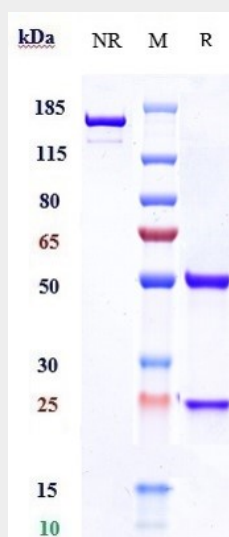
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

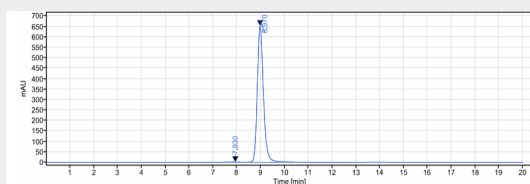
- [Flow Cytometry](#)

- [Cell Culture](#)

Anti-PRLR / Prolactin Receptor Reference Antibody (rolinsatamab) - Images



Anti-PRLR / Prolactin Receptor Reference Antibody (rolinsatamab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-PRLR / Prolactin Receptor Reference Antibody (rolinsatamab) is more than 91.67%, determined by SEC-HPLC.