

Prolactin Receptor antibody

Cat. No. GTX12307

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
IHC-P	0.5-1µg/ml

Not tested in other applications.

Calculated MW 68 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1% Na ₂ HPO ₄ , 0.45% NaCl, 2.5% BSA
Preservative	0.025% Thimerosal, 0.025% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	500 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse PRLR (591-605aa QLGRDYLDPTCFMH), identical to the related rat sequence, and different from the related human sequence by three amino acids.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

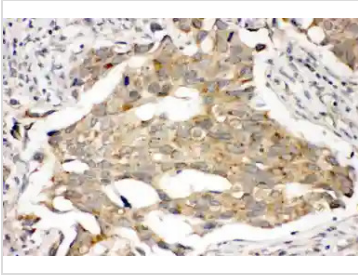
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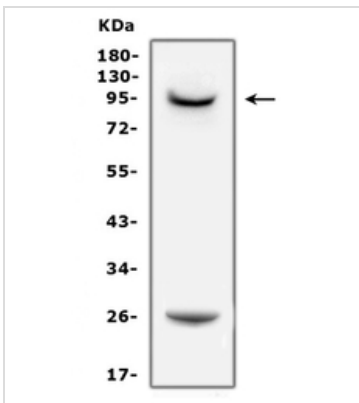
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DATA IMAGES



GTX12307 IHC-P Image

IHC-P analysis of human mammary cancer tissue using GTX12307 Prolactin Receptor antibody.

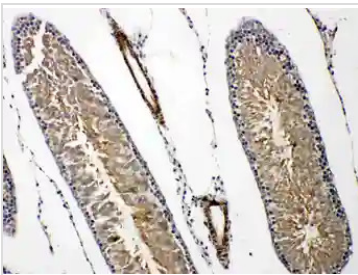


GTX12307 WB Image

WB analysis of PC-12 whole cell lysate using GTX12307 Prolactin Receptor antibody.

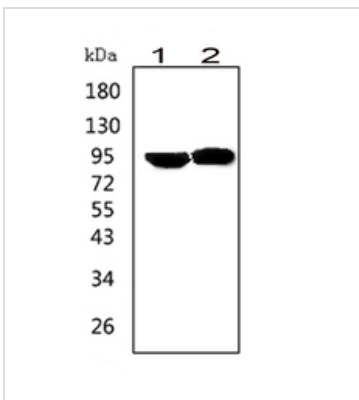
Dilution : 0.5 µg/mL

Loading : 50µg of sample under reducing conditions



GTX12307 IHC-P Image

IHC-P analysis of rat testis tissue using GTX12307 Prolactin Receptor antibody.



GTX12307 WB Image

WB analysis of various samples using GTX12307 Prolactin Receptor antibody.

Lane 1 : human HeLa whole cell lysates

Lane 2 : human MCF-7 whole cell lysates

Dilution : 0.5 µg/mL

Loading : 50µg of sample under reducing conditions



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