

## Prolactin Receptor antibody [U5]

Cat. No. GTX22772

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, Neutralizing /Inhibition
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Bovine, Hamster, Pig, Horse, Primate

References ( 1 )

Package

100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1 µg/ml
ICC/IF	5 µg/ml
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
IP	Assay dependent
Neutralizing /Inhibition	Assay dependent

Not tested in other applications.

**Calculated MW** 69 kDa. ( [Note](#) )

## Product Note

Based on the internally tested results, this antibody is not suitable for ICC/IF assays. This antibody has been shown to react with the extracellular portion of the receptor, but not in the ligand binding domain.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified rat liver PRL receptor.
<b>Purification</b>	Protein G purified



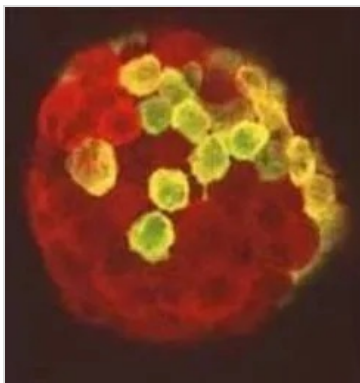
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**Conjugation** Unconjugated

**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

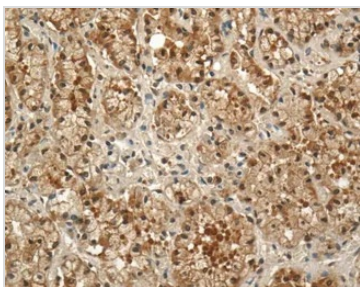
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



**GTX22772 IHC-Fr Image**

IHC-Fr analysis of rat Islets of langerhans using GTX22772 Prolactin Receptor antibody [U5].



**GTX22772 IHC-P Image**

IHC-P analysis of mammary gland tissue from lactating light horse mare using GTX22772 Prolactin Receptor antibody [U5].

Antigen retrieval : 95°C for 20 min in TrizmaR buffer (pH 10.0)

Dilution : 1:100



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