

# Progesterone Receptor antibody [alpha PR-22]

**Cat. No. GTX22767**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	WB, ICC/IF, IP, Gel supershift assays
<b>Reactivity</b>	Human, Mouse, Rabbit, Chicken

**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	10 µg/ml
IP	Assay dependent
Gel supershift assays	Assay dependent

Not tested in other applications.

**Calculated MW** 86 kDa. ( [Note](#) )

**Product Note** This antibody detects the A and B forms of progesterone receptor. It does not cross-react with estrogen receptor or glucocorticoid receptor.

## 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>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Progesterone receptor purified from chick oviduct cytosol.
<b>Purification</b>	Purified IgG
<b>Conjugation</b>	Unconjugated



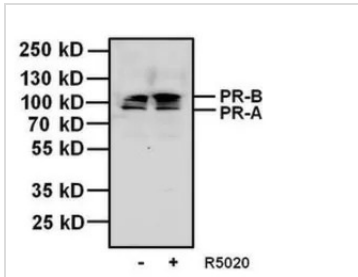
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## Note

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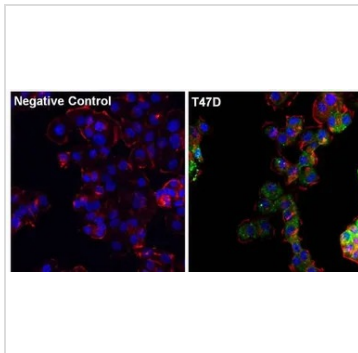
## DATA IMAGES



### GTx22767 WB Image

WB analysis of 20 ug of T47D cell lysates, untreated (-) or stimulated (+) with 100 nm promegestone for 1 hour using GTx22767 Progesterone Receptor antibody [alpha PR-22].

Dilution : 1 µg/ml



### GTx22767 ICC/IF Image

ICC/IF analysis of T-47D cells using GTx22767 Progesterone Receptor antibody [alpha PR-22]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 10 minutes

Dilution : 1:100 for 1 hour at room temperature



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