

Progesterone Receptor antibody [Alpha PR6]

Cat. No. GTX22765

| | |
|---------------------|---|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2a |
| Applications | WB, ICC/IF, IHC-P, IHC-Fr, IP, ChIP assay |
| Reactivity | Human, Mouse, Rat, Rabbit, Sheep, Bovine, Chicken, Guinea pig, Camelid, Primate |

References (4)

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 |
| IHC-P | 5 µg/ml |
| IHC-Fr | 20 µg/ml |
| IP | Assay dependent |
| ChIP assay | Assay dependent |

Not tested in other applications.

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

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

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | buffer |
| Preservative | 0.05% 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 | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | Progesterone receptor purified from chick oviduct cytosol. |
| Purification | Protein A purified |



For full product information, images and publications, please visit our [website](#).

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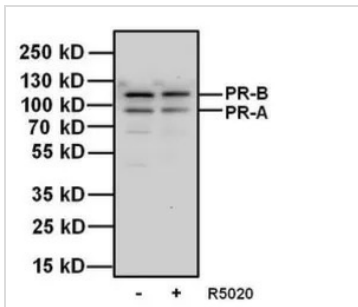
Conjugation

Unconjugated

Note

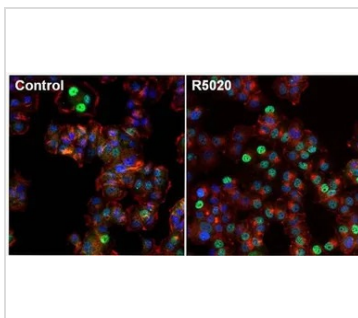
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DATA IMAGES

GTx22765 WB Image

WB analysis of 20 ug of T47D cell lysates, untreated (-) or stimulated (+) with 100 nm promegestone for 1 hour using GTx22765 Progesterone Receptor antibody [Alpha PR6].

Dilution : 1 µg/ml


GTx22765 ICC/IF Image

ICC/IF analysis of T47D cells untreated (left) or stimulated with 100nm promegestone, R5020, for 1 hour using GTx22765 Progesterone Receptor antibody [Alpha PR6].

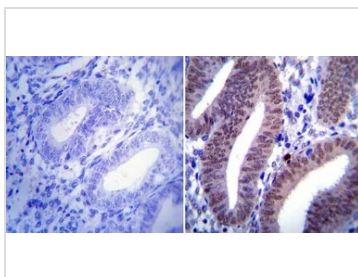
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : Formalin

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


GTx22765 IHC-P Image

IHC-P analysis of human uterus tissue using GTx22765 Progesterone Receptor antibody [Alpha PR6].

Antigen retrieval : 10mM sodium citrate followed by microwave treatment for 8-15 minutes.

Dilution : 1:20


 For full product information, images and publications, please visit our [website](https://www.genetex.com).