

# Progesterone Receptor(Phospho-Ser345) Rabbit Polyclonal Antibody

## Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP12197
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized phosho peptide around human Progesterone Receptor (Ser345)
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Progesterone Receptor
<b>Synonyms</b>	Progesterone Receptor ;Ser345; Progesterone receptor; PR; Nuclear receptor subfamily 3 group C member 3

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

## Background

This gene encodes a member of the steroid receptor superfamily. The encoded protein mediates the physiological effects of progesterone| which plays a central role in reproductive events associated with the establishment and maintenance of pregnancy. This gene uses two distinct promoters and translation start sites in the first exon to produce several transcript variants| both protein coding and non-protein coding. Two of the isoforms (A and B) are identical except for an additional 165 amino acids found in the N-terminus of isoform B and mediate their own response genes and physiologic effects with little overlap.

## Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

## Images

No images.

## Storage

-20°C for 1 year