

PR Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP07376

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human Progesterone Receptor. AA

range:161-210

Mol wt 98981

Species reactivity Human, Monkey

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name PR Antibody

Synonyms PGR; NR3C3; 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

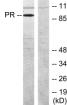
PGR (progesterone receptor) encodes a member of the steroid receptor superfamily. The encoded protein mediates the physiological effects of progesterone, which plays a central role in reproductive events associated with the establishment and maintenance of pregnancy. This gene uses two distinct promotors 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

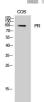
WB: 1: 500 - 1: 2000 ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from COS7 cells, treated with EGF, using Progesterone Receptor Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of Jurkat cells using PR Polyclonal Antibody

Storage

-20°C for one year

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