

PR Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP07375

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

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

range:261-310

Mol wt 98981

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application IHC-p, IF, 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

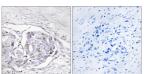
IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunofluorescence analysis of A549 cells, using Progesterone Receptor Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using Progesterone Receptor Antibody. The picture on the right is blocked with the synthesized peptide. -20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com