

DP146

Polyclonal Antibody to Progesterone receptor - Purified

Alternate names:

NR3C3, Nuclear Receptor Subfamily 3 Group C Member 3, PGR, PR

Quantity:

1 ml

Background:

Human PgR exists in two forms: 116kDa (B-form) and 81kDa (A-form). It acts as ligand activated transcription factor to regulate expression of the target genes. Null mutation in PgR gene leads to pleiotrophic reproductive abnormalities.

Uniprot ID:

[P06401](#)

NCBI:

[NP_000917.3](#)

GeneID:

[5241](#)

Host:

Rabbit

Immunogen:

A synthetic peptide derived from the C-terminal of human progesterone receptor.

Format:

State: Liquid Ig fraction

Buffer System: 10 mM citrate buffer, pH 6.0 - containing sodium azide as preservative

Applications:

Immunohistochemistry on frozen and paraffin embedded sections:
diluted of 1:50-1:100 in an ABC method (30 minutes at room temperature)

Recommended Positive Control: Breast carcinoma

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

Reacts to Progesterone Receptor.

Cellular Localization: Nuclear

Species: Human.

Other species not tested.

Storage:

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

Formalin fixed paraffin embedded human Breast carcinoma stained with Progesterone Receptor using ABC and DAB chromogen. DP146

