

Progesterone Receptor Mouse Monoclonal Antibody(Z15)

Catalog No: RA10007

Basic Information

Host species	Mouse
Applications	IHC, IF
Species Cross-Reactivity	H, R, M
Specificity	Antibody can detects endogenous Progesterone Receptor protein.
Recommended dilutions	IHC: 1:200 IF: 1:100-200 Optimal dilutions should be determined by the end user.

Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

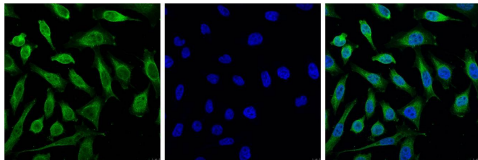
Background

Alternative Names	NR3C3 antibody, PGR antibody, PRGR antibody
Observed band	N/A
Human Gene ID	5241
Human Swiss-Prot Number	P06401

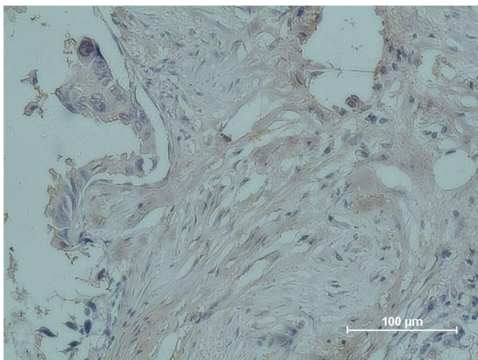
Background

The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Human progesterone receptor (PR) is expressed as two forms: the full length PR-B and the short form PR-A. PR-A lacks the first 164 amino acid residues of PR-B.

Selected Validation Data



IF analysis of HeLa with Progesterone Receptor Mouse Monoclonal Antibody(Left) and DAPI (Right) diluted at 1:100.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma using Progesterone Receptor Mouse Monoclonal Antibody diluted at 1:500.