

Note: Centrifuge before opening to ensure complete recovery of vial contents.

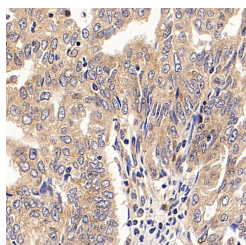
Description

Reactivity	Human,Mouse
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Progesterone receptor
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

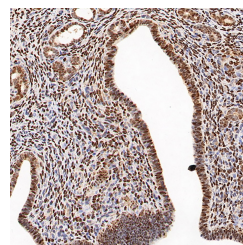
Applications Recommended Dilution

IHC	1:200-1:800
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Data



Immunohistochemistry analysis of paraffin-embedded human endometrial cancer using PGR Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded mouse uterus using PGR Polyclonal Antibody at dilution of 1:400.

Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.
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Background

PGR,also named as NR3C3 and PR,belongs to the nuclear hormone receptor family and NR3 subfamily. The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Progesterone receptor isoform B (PRB) is involved activation of c-SRC/MAPK signaling on hormone stimulation. The ER and PR status has been used as a predictor of breast carcinoma responsiveness to endocrine therapy and as a prognostic indicator for early recurrence.

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