

Progesterone Receptor Rabbit mAb
Catalog # AP78968**Specification****Progesterone Receptor Rabbit mAb - Product Information**

Application	WB
Primary Accession	P06401
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	98981

Progesterone Receptor Rabbit mAb - Additional Information**Gene ID** 5241**Other Names**
PGR**Dilution**
WB~~1/500-1/1000**Format**
Liquid**Progesterone Receptor Rabbit mAb - Protein Information****Name** PGR**Synonyms** NR3C3**Function**

The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Depending on the isoform, progesterone receptor functions as a transcriptional activator or repressor.

Cellular Location

Nucleus. Cytoplasm. Note=Nucleoplasmic shuttling is both hormone- and cell cycle-dependent. On hormone stimulation, retained in the cytoplasm in the G(1) and G(2)/M phases [Isoform 4]: Mitochondrion outer membrane

Tissue Location

In reproductive tissues the expression of isoform A and isoform B varies as a consequence of developmental and hormonal status. Isoform A and isoform B are expressed in comparable levels in uterine glandular epithelium during the proliferative phase of the menstrual cycle. Expression of isoform B but not of isoform A persists in the glands during mid-secretory phase. In the stroma, isoform A is the predominant form throughout the cycle. Heterogeneous isoform expression between the glands of the endometrium basalis and functionalis is implying region-specific

responses to hormonal stimuli

Progesterone Receptor Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Progesterone Receptor Rabbit mAb - Images

