

## PGR Antibody / Progesterone receptor [clone MSVA-570R] (V6103)

Catalog No.	Formulation	Size
V6103-100UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V6103-20UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	20 ug

Recombinant RABBIT MONOCLONAL

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Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	MSVA-570R
UniProt	P06401
Localization	Cytoplasm, Mitochondrion outer membrane, Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This PGR/Progesterone receptor antibody is available for research use only.



Progesterone receptor Rabbit Recombinant Monoclonal Antibody (MSVA-570R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

### Application Notes

- Optimal dilution of the PGR/Progesterone receptor antibody should be determined by the researcher.
- This PGR/Progesterone receptor antibody is recombinantly produced by expression in human HEK293 cells.

### Immunogen

A recombinant fragment (around amino acids 1-200) of human PGR (exact sequence is proprietary) was used as the immuongen for the PGR/Progesterone receptor antibody.

## **Storage**

PGR/Progesterone receptor antibody with sodium azide - store at 2 to 8oC; antibody without sodium azide - store at -20 to -80oC.