

## PROGESTERONE RECEPTOR (8H3) MOUSE MAB

**Cat.#:** N261254

**Product Name:** Anti-Progesterone Receptor (8H3) Mouse Monoclonal Antibody

**Synonyms:** PGR; NR3C3; Progesterone receptor; PR; Nuclear receptor subfamily 3 group C member 3

**UNIPROT ID:** P06401

**Background:** Progesterone plays a central role in the reproductive events associated with the establishment and maintenance of pregnancy. Progesterone receptor, a member of the steroid receptor superfamily, mediates the physiologic effects of progesterone.

**Immunogen:** Synthetic Peptide of PR

**Applications:** IHC-P,IHC-F,ICC/IF

**Recommended Dilutions:** IHC: 1/50-1/100 IF: 1/50-1/200

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 8H3-6A7-5B10

**MW:** -

**Isotype:** IgG1

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

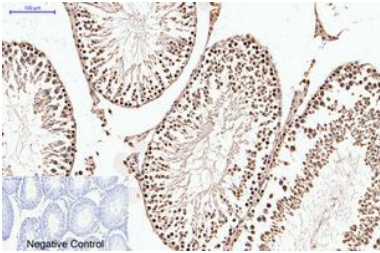
**Conjugation:** Unconjugated

**Modification:** Unmodified

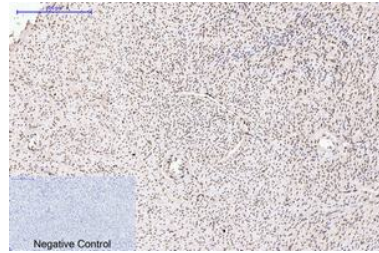
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Neuroscience, Progesterone Receptor

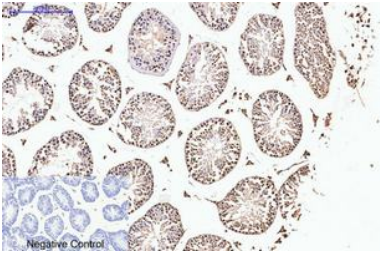
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



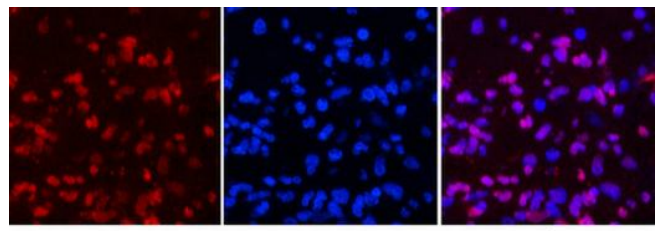
Immunohistochemical analysis of paraffin-embedded Human tonsils using Progesterone Receptor (8H3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



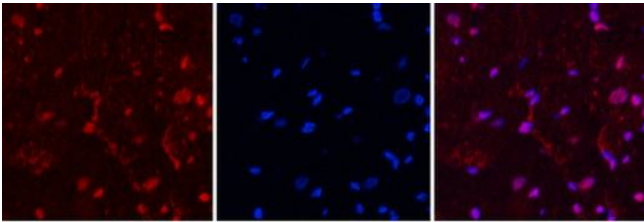
Immunohistochemistry analysis of paraffin-embedded Human uterus tissue using Progesterone Receptor (8H3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded mouse testis tissue using PR antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of Progesterone Receptor (8H3) in Human appendix tissue using Progesterone Receptor (8H3) antibody (Z15) (red), and DAPI (blue).



Immunofluorescence analysis of Progesterone Receptor in rat heart using Progesterone Receptor (8H3) antibody (red) and DAPI (blue).