

**Product Name: Progesterone Receptor (8H3) Mouse  
Monoclonal Antibody  
Catalog #: AMM00728**



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## Summary

<b>Production Name</b>	Progesterone Receptor (8H3) Mouse Monoclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC-F,IHC-P,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	PGR
<b>Alternative Names</b>	PGR; NR3C3; Progesterone receptor; PR; Nuclear receptor subfamily 3 group C member 3
<b>Gene ID</b>	5241
<b>SwissProt ID</b>	P06401

## Application

<b>Dilution Ratio</b>	IHC: 1/50-1/100 IF: 1/50-1/200
<b>Molecular Weight</b>	-

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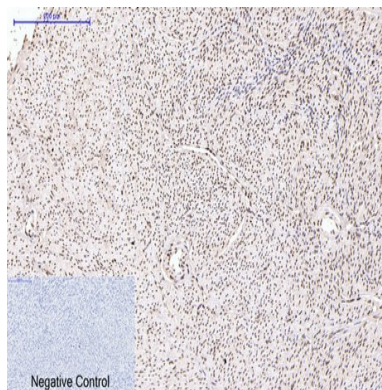
## Background

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.

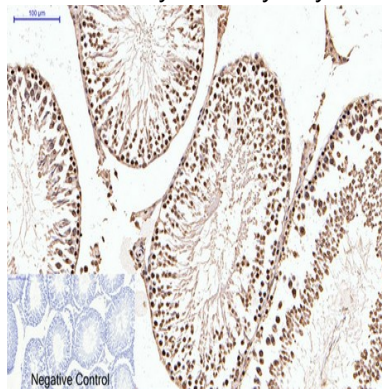
## Research Area

Epigenetics and Nuclear Signaling

## Image Data

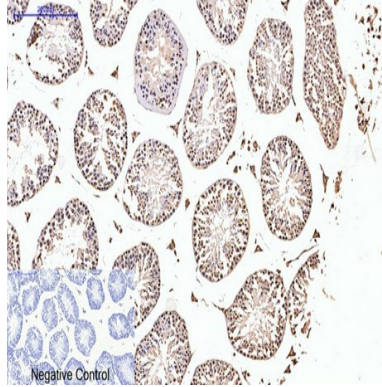


Immunohistochemistry analysis of paraffin-embedded Human uterus tissue using Progesterone Receptor (8H3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

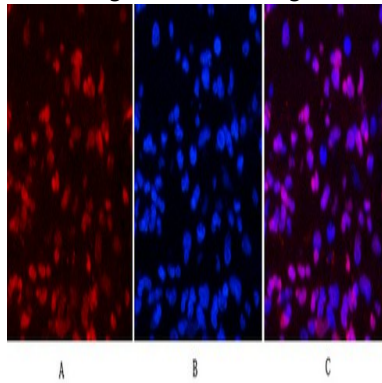


Immunohistochemical analysis of paraffin-embedded Human tonsils using Progesterone Receptor (8H3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

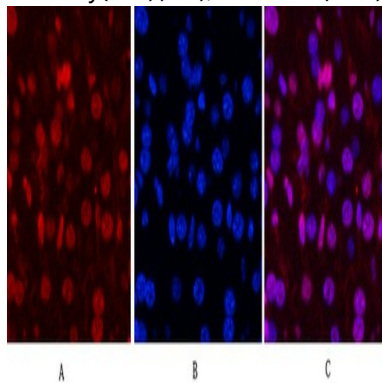
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Immunohistochemistry analysis of paraffin-embedded mouse testis tissue using PR antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

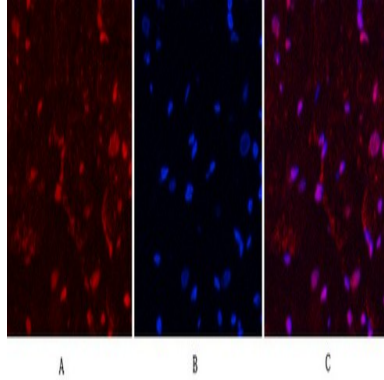


Immunofluorescence analysis of Progesterone Receptor (8H3) in Human appendix tissue using Progesterone Receptor (8H3) antibody(Z15)(red),and DAPI (blue).



Immunofluorescence analysis of Progesterone Receptor (8H3) in mouse liver using PR antibody(Z15)(red),and DAPI (blue).

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

**Note**

For research use only.