Product Name: Progesterone Receptor (8H3) Mouse Monoclonal Antibody
Catalog #: AMM00728
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	-

Antigen Information

Gene Name	PGR
Alternative Names	PGR; NR3C3; Progesterone receptor; PR; Nuclear receptor subfamily 3 group C member 3
Gene ID	5241
SwissProt ID	P06401
Immunogen	A synthetic peptide corresponding to target protein

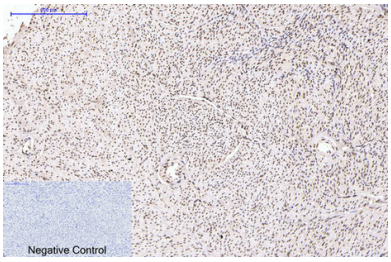
Background

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.

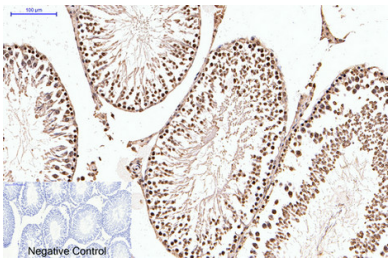
Research Area

Epigenetics and Nuclear Signaling

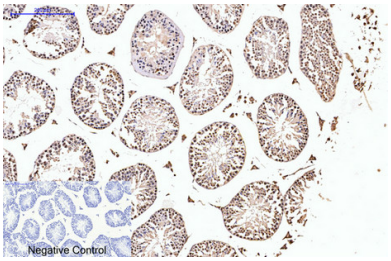
Image Data



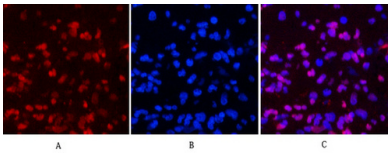
Immunohistochemistry analysis of paraffin-embedded Human uterus tissue using Progesterone Receptor (8H3) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



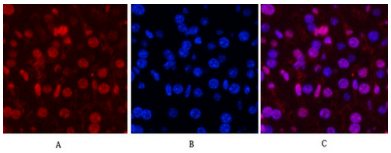
Immunohistochemical analysis of paraffin-embedded Human tonsils using Progesterone Receptor (8H3) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



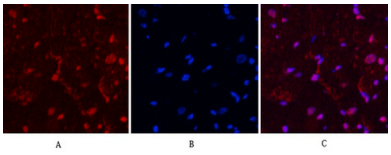
Immunohistochemistry analysis of paraffin-embedded mouse testis tissue using PR antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



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



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



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