

Mouse PR Monoclonal Antibody | anti-PR antibody

PR Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173646	Mouse	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

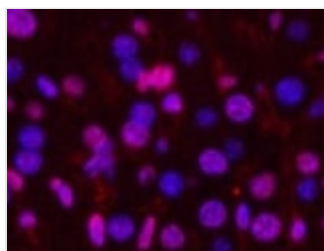
PRODUCT SYNONYMS

PR; Monoclonal Antibody; PR Monoclonal Antibody; anti-PR antibody

PRODUCT SPECIFICATIONS

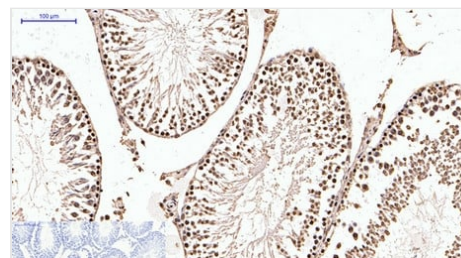
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	1A5
Purity/Purification	Protein A Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	933
Applicable Applications for anti-PR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic Peptide
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of Mouse liver tissue using PR Monoclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat testis tissue using PR Monoclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-PR antibody	The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Progesterone receptor isoform B (PRB) is involved activation of c-SRC/MAPK signaling on hormone stimulation.Isoform A: inactive in stimulating c-Src/MAPK signaling on hormone stimulation.Isoform 4: Increases mitochondrial membrane potential and cellular respiration upon stimulation by progesterone.
Product Categories/Family for anti-PR antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611914
NCBI GeneID	5241
NCBI Accession #	NP_000917.3
NCBI GenBank Nucleotide #	NM_000926.4
UniProt Accession #	P06401; Q8TDS3; Q9UPF7; A7LQ08; A7X8B0; B4E3T0
Molecular Weight	87,747 Da
NCBI Official Full Name	progesterone receptor isoform B
NCBI Official Synonym Full Names	progesterone receptor
NCBI Official Symbol	PGR
NCBI Official Synonym Symbols	PR; NR3C3
NCBI Protein Information	progesterone receptor
UniProt Protein Name	Progesterone receptor
UniProt Gene Name	PGR
UniProt Synonym Gene Names	NR3C3; PR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pr-antibody-clone-1a5-immunofluorescence-immunohistochemistry-elisa/173646>