

Rabbit Progesterone Receptor Polyclonal Antibody | anti-PGR antibody

Progesterone Receptor Antibody BIOTIN

CATALOG # AAA14415	HOST Rabbit	REACTIVITY Cat, Human, Monkey, Pig	APPLICATIONS ELISA, Immunoprecipitation, Western Blot
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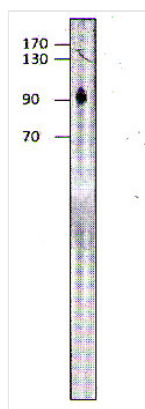
PRODUCT SYNONYMS

Progesterone Receptor; Polyclonal Antibody; Progesterone Receptor Antibody BIOTIN; NR3C3; Nuclear receptor subfamily 3 group C member 3; PGR; PR; PRA; PRB; Progesterone receptor; Progesterone receptor form A; Progesterone receptor form B; Progesterone receptor form C antibody; anti-PGR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cat, Human, Monkey, Pig
Clonality	Polyclonal
Isotype	IgG
Form/Format	BIOTIN-Conjugated
Concentration	0.5 mg/mL IgG in antibody stabilization buffer (varies by lot)
Sequence Length	933
Applicable Applications for anti-PGR antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Application Notes	Dot Blot: 1:10,000 ELISA: 1:10,000 Immunoprecipitation: 1:150 Western Blot: 1:500
Immunogen	Synthetic peptide taken within amino acid region 350-400 on human Progesterone receptor protein.
Determinant	C-epitope
Preparation and Storage	-20°C degree C for long term storage

IMAGES



WB (Western Blot)

WB of with THP on 10% 50S gel. 1:250 antibody dilution in OiluObuffer for 1 hour at room temperature. Apparent MW is 95 kDa .

ADDITIONAL INFORMATION

Related Product Information for anti-PGR antibody	BIOTIN-Conjugated Progesterone Receptor Antibody C-epitope 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4102793
NCBI GeneID	5241
UniProt Accession #	P06401; Q8TDS3; Q9UPF7; A7LQ08; A7X8B0; B4E3T0
NCBI Official Full Name	progesterone receptor
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
UniProt Entry Name	PRGR_HUMAN

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.