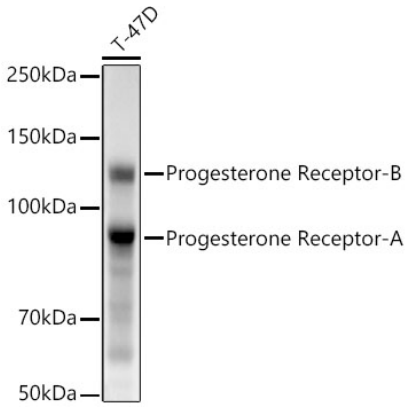
Product Data Sheet
Progesterone Receptor Rabbit Monoclonal Antibody

Product name:	Progesterone Receptor Rabbit Monoclonal Antibody
Cat number:	AB22061
Conjugate:	Unconjugated
Host:	Rabbit
Size:	100 ug
Synonyms:	PR; NR3C3; Progesterone Receptor
Clone:	ARC5121-01
Concentration:	1mg/ml
Isotype:	IgG
Immunogen:	Recombinant protein.This information is considered to be commercially sensitive.
Reactivity:	Human
Applications:	WB 1:1000 - 1:5000 ELISA Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.
Molecular Weight:	90 kDa (PR-A)/118 kDa (PR-B)
Purification:	Affinity purification
Background:	This gene encodes a member of the steroid receptor superfamily. The encoded protein mediates the physiological effects of progesterone, which plays a central role in reproductive events associated with the establishment and maintenance of pregnancy. This gene uses two distinct promotors and translation start sites in the first exon to produce several transcript variants, both protein coding and non-protein coding. Two of the isoforms (A and B) are identical except for an additional 165 amino acids found in the N-terminus of isoform B and mediate their own response genes and physiologic effects with little overlap.
Form:	liquid
Buffer:	PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.
Storage:	Store at -20℃. Avoid freeze / thaw cycles.



Western blot analysis of lysates from T-47D cells, using Progesterone Receptor Rabbit mAb at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL West Pico Plus. Exposure time: 4s.