A22061

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Progesterone Receptor Rabbit mAb

Catalog No.: A22061 Recombinant 1 Publications

Basic Information

Observed MW
90 kDa (PR-A)/118 kDa (PR-B)

Calculated MW
99 kDa

Category
Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human

Clone number
ARC5121-01

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.

Recommended Dilutions

WB	1:1000 - 1:5000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
5241

Swiss Prot
P06401

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
PR; NR3C3; Progesterone Receptor

Contact

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Product Information

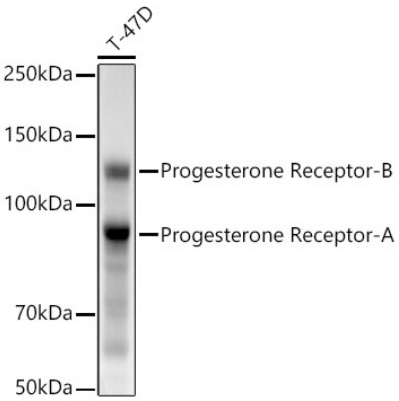
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from T-47D cells, using Progesterone Receptor Rabbit mAb (A22061) at 1:2000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 4s.

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