

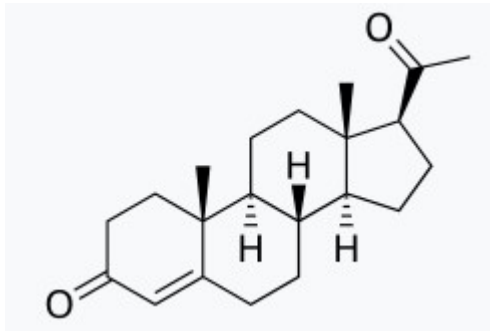
Progesterone antibody

Cat # PR21-S

Rabbit Anti-Progesterone antibody

SIZE: 100 µl

Progesterone, also known as P4 is an endogenous steroid and sex hormone involved in the menstrual cycle, pregnancy, and embryogenesis of humans and other species.



Source of Antigen and Antibodie

Host: Rabbit

Clonality: Polyclonal

Form: Whole serum

Immunogen: Progesterone-11 conjugate

Species reactivity: Species independent

Recommended Secondary Antibody: Goat anti-Rabbit IgG-HRP (**ADI cat#20320**)

Titer: The titer of the antibody was assessed in an indirect ELISA. 1 µg/ml of Progesterone-BSA was coated onto a microwell. The serum was incubated for 1 hour, after which the wells were washed and Goat anti-Rabbit IgG HRP was incubated for 30 minutes. The wells were washed and TMB was added for 15 minutes and the reaction was stopped. The OD_{450/630} was measured. The OD was greater than 1.0 at a serum dilution of 1:1,000,000.

Form & Storage of Antibodies

Whole serum

Volume: 100 µl
Supplied as neat sera

Lyophilized powder

Reconstitute powder in 100 µl distilled water

Storage:

Short-term: 4°C for 1 month

Long-term: at -20°C or below in suitable aliquots after reconstitution for 1 year. Do not expose to multiple freeze/thaw cycles or store working, diluted solutions. Glycerol may be added to a final concentration of 50% and antibodies can be stored un-aliquoted at -20°C.

Recommended Usage

ELISA: Assay dependent dilution

**This product is for In vitro research use only.*

Related materials available from ADI

| Catalog# | Description |
|-------------|---|
| 1855 | Human Progesterone (saliva) ELISA Kit |
| 1856-RDT-25 | TruStrip Dog Progesterone Ovulation Rapid Test, 25 tests/kit |
| 1858-RDT-25 | TruStrip Horse Progesterone Ovulation Rapid Test, 25/kit |
| 1870 | Human 17 alpha Hydroxyprogesterone (17-OHP/17OHP) ELISA Kit, 96 tests, Quantitative |
| 1955 | Human Progesterone ELISA Kit |
| 1955-HS | Progesterone ELISA Kit (high sensitivity) |
| P4HBSA-1 | Progesterone-BSA conjugate (Higher hapten ratio) |
| P4LBSA-1 | Progesterone-BSA conjugate (Lower hapten ratio) |
| PR11-M | Monoclonal Anti-Human Progesterone Receptor protein (PR) IgG |
| PR12-M | Monoclonal Anti-Human Progesterone Receptor protein (PR) IgG #2 |
| PR21-S | 190412IA |