



Anti- Progesterone polyclonal antibody (DPBT-65781RP)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti ProgesteroneRabbit Anti Progesterone
Immunogen	Progesterone conjugated to BSA
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Broad
Conjugate	Unconjugated
Applications	IHC
Format	Purified IgG - liquid
Concentration	5.0 mg/ml
Size	200 µl
Buffer	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Storage	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

BACKGROUND

Introduction

Progesterone is a sexual hormone and belongs to the group of gestagens. These female sexual hormones are produced in the placenta and adrenal cortex. The female sexual hormones, of which progesterone is the main representative, influence the female sexual organs together with the estrogens. The special function of the gestagens, especially progesterone lies in the regulation of the ovary nidation, the support of the pregnancy and the coordination of the body temperature. The secretion of the gestagens is controlled by the pituitary gland. In the blood, only 2-10% of progesterone appears unbound. The remainder is coupled to corticoid-binding globulin (CBG), sex-hormone-binding globulin (SHBG) and albumin. Normally the serum concentration of the hormone is low in animal blood. In plasma of pregnant animals, however, or in plasma of animals illegally treated with hormones, significantly higher levels can be found.

Keywords

Pregn 4 ene 3 20 dione; 17alpha-Progesterone; 3,20-Pregnene-4; 4-Pregnen-3,20-dion; progestin; PROGESTERONE; gynoluton; Gynolutone; Hormoflaveine; Hormoluton; Progesterone