



# Mouse Anti-17-alpha-Hydroxyprogesterone Monoclonal antibody, clone C3285N (CABT-RM293)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Reacts with 17-alpha-hydroxyprogesterone-BSA conjugate and free 17-alpha-hydroxyprogesterone. No cross reactivity with BSA
<b>Target</b>	17-alpha-Hydroxyprogesterone
<b>Immunogen</b>	17-alpha-hydroxyprogesterone with carrier protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	C3285N
<b>Purification</b>	> 95% pure (SDS-PAGE). Protein G Chromatography
<b>Conjugate</b>	unconjugated
<b>Applications</b>	CBA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	0.015M Potassium Phosphate, pH 7.2 with 0.85% Sodium Chloride

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<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at -20°C. Avoid repeated freezing and thawing.

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## BACKGROUND

<b>Introduction</b>	17 $\alpha$ -Hydroxyprogesterone is an endogenous progestogen steroid hormone related to progesterone. It is also a chemical intermediate in the biosynthesis of many other endogenous steroids, including androgens, estrogens, glucocorticoids, and mineralocorticoids, as well as neurosteroids.
<b>Keywords</b>	17 alpha-hydroxyprogesterone; 17-alpha-hydroxyprogesterone; 17 $\alpha$ -OHP; 17 alpha OHP