

Product datasheet

Anti-hydroxy-Pregnenolone antibody ab34916

Overview

<b>Product name</b>	Anti-hydroxy-Pregnenolone antibody
<b>Description</b>	Rabbit polyclonal to hydroxy-Pregnenolone
<b>Host species</b>	Rabbit
<b>Specificity</b>	17a-OH-Pregnenolone 100%, 17a-OH-Progesterone >100%, Pregnenolone 0.25%, Progesterone 1.1%, 11-Deoxycortisol 0.7%, Testosterone 0.5%.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA
<b>Species reactivity</b>	Reacts with a wide range of species.
<b>Immunogen</b>	hydroxy-Pregnenolone HS-BSA conjugated

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.1% Sodium Azide Constituents: 1% BSA, PBS, pH 7.2
<b>Purification notes</b>	Purified by Blue Sepharose chromatography.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab34916** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
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ELISA

<b>Application notes</b>	ELISA: 1/400 (hap-BSA, 50%B); ELISA 1/25,000 (hap-BSA, EPT); ELISA 1/1000 (working FT). Serum absorbed with BSA prior to assay.
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Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## Target

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### Relevance

Pregnenolone is a steroid prohormone involved in the steroidogenesis of progesterone, mineralocorticoids, glucocorticoids, androgens, and estrogens. Pregnenolone is synthesized from cholesterol.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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