

Product datasheet

Anti-hydroxy-Pregnenolone antibody ab34916

Overview

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

Properties

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

ELISA

Application notes	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.
--------------------------	--

Not yet tested in other applications.

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

Target

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"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors