abcam

Product datasheet

Anti-Androstanedione antibody ab58931

Overview

Product name	Anti-Androstanedione antibody
Description	Sheep polyclonal to Androstanedione
Host species	Sheep
Tested applications	**Suitable for:** ELISA, EIA
Species reactivity	**Reacts with:** Species independent
Immunogen	Androstanedione conjugated to Bovine thyroglobulin

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.0536% PBS, 0.87% Sodium chloride
Purity	IgG fraction
Purification notes	Ig fraction prepared by caprylic acid and ammonium sulphate precipitation
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab58931 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		Use a concentration of 2.5 µg/ml.
EIA		Use at an assay dependent concentration.

Target

Relevance	Androstanedione, (5S,8R,9S,10S,13S,14S)-10,13-dimethyl-2,4,5,6,7,8,9,11,12,14,15,16-dodecahydro-1H-cyclopenta[a]phenanthrene-3,17-dione, is an androgen and is used to increase dihydrotestosterone levels in humans. It may have a functional role in the mature prostate.

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