

## Product datasheet

# Anti-Androstanedione antibody ab58931

### Overview

|                            |                                                    |
|----------------------------|----------------------------------------------------|
| <b>Product name</b>        | Anti-Androstanedione antibody                      |
| <b>Description</b>         | Sheep polyclonal to Androstanedione                |
| <b>Host species</b>        | Sheep                                              |
| <b>Tested applications</b> | <b>Suitable for:</b> ELISA                         |
| <b>Species reactivity</b>  | Not applicable                                     |
| <b>Immunogen</b>           | Androstanedione conjugated to Bovine thyroglobulin |

### Properties

|                             |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| <b>Form</b>                 | Liquid                                                                                    |
| <b>Storage instructions</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.     |
| <b>Storage buffer</b>       | Preservative: 0.09% Sodium Azide<br>Constituents: 20mM PBS, 150mM Sodium chloride, pH 7.2 |
| <b>Purity</b>               | IgG fraction                                                                              |
| <b>Purification notes</b>   | Ig fraction prepared by caprylic acid and ammonium sulphate precipitation                 |
| <b>Clonality</b>            | Polyclonal                                                                                |
| <b>Isotype</b>              | IgG                                                                                       |

### Applications

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. |

### Target

|                  |                                                                                                                                                                                 |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Relevance</b> | 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.

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

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