ANTIBODIES ONLINE

Datasheet for ABIN487662

# anti-Dihydrotestosterone antibody

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## Overview

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|---|---|
| Quantity: | 1 mg |
| Target: | Dihydrotestosterone (DHT) |
| Reactivity: | Hormone |
| Host: | Sheep |
| Clonality: | Polyclonal |
| Conjugate: | This Dihydrotestosterone antibody is un-conjugated |
| Application: | Enzyme Immunoassay (EIA) |

## Product Details

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|---|---|
| Immunogen: | Dihydrotestosterone (3)-BTG |
| Isotype: | IgG |
| Purification: | Ig Fraction |

## Target Details

| | |
|---|---|
| Target: | Dihydrotestosterone (DHT) |
| Alternative Name: | Dihydro-Testosterone (DHT Products) |
| Target Type: | Hormone |
| Background: | Dihydrotestosterone is a biologically active metabolite of the hormone testosterone, formed primarily in the prostate gland, testes, hair follicles, and adrenal glands by the enzyme 5a-reductase by means of reducing the 4,5 double-bond. Dihydrotestosterone is produced by males in utero and is responsible for the formation of male gender-specific characteristics as |

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## Target Details

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|---|---|
| | well as contributing to other characteristics generally attributed to males, including facial and body hair growth, and deepening of the voice.Synonyms: DHT |

## Application Details

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|---|---|
| Application Notes: | ELISA: 2.5 µg/mL.<br>Other applications not tested.<br>Optimal dilutions are dependent on conditions and should be determined by the user. |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 9.44mg/mL (U.V.abs at 280nm) |
| Buffer: | 20 mM Phosphate, 150 mM Sodium Chloride, pH 7.2 containing 0.09 % Sodium Azide as preservative |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | -20 °C |

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