

## Datasheet for ABIN487644 **anti-DHEA antibody**



[Go to Product page](#)

### Overview

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

### Product Details

|               |             |
|---------------|-------------|
| Immunogen:    | DHEA-BTG    |
| Isotype:      | IgG         |
| Purification: | Ig Fraction |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | DHEA                                                                                                                                                                                                                                                                                                                                                    |
| Alternative Name: | Dehydroepiandrosterone / DHEA ( <a href="#">DHEA Products</a> )                                                                                                                                                                                                                                                                                         |
| Target Type:      | Hormone                                                                                                                                                                                                                                                                                                                                                 |
| Background:       | Dehydroepiandrosterone (DHEA) is a major secretory product of the human adrenal cortex during intrauterine development as well as during adulthood. DHEA circulates in the bloodstream as DHEA-sulfate (DHEAS). DHEA has been implicated in a wide range of physiological roles including aging, immunology, learning and memory and obesity. Synonyms: |

## Target Details

3-beta Hydroxyandrost 5 en 17 one, 3-beta hydroxy 5 androsten 17 one,  
Dehydroisoandrosterone, Prasterone, Trans Dehydroandrosterone

## Application Details

|                    |                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | ELISA: 0.625 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:     | 7.88 mg/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                                                                                                                 |