

AP05401SU-N**Polyclonal Antibody to Dehydroepiandrosterone / DHEA - Serum****Alternate names:**

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

Quantity:

0.1 ml

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.

Host / Isotype:

Sheep / IgG

Immunogen:

DHEA-3-hemisuccinate conjugated to KLH.

Format:

State: Liquid serum

Applications:

ELISA.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody recognizes Dehydroepiandrosterone (DHEA), a male steroid hormone secreted by the adrenal glands that may play a role in the ageing process. This antibody binds to DHEA sulphate-sodium salt giving half max OD titres of around 1/13K in an unoptimised ELISA.

Storage:

Store the antibody at -20°C.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.