



Anti-DHEA Sulfate polyclonal antibody (DPAB3470)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to DHEA Sulfate antigen.
Immunogen	DHEA-S04-7-CMO-BSA
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Conjugate	Unconjugated
Format	Neat Serum.
Preservative	None
Storage	2-8°C short term; -20°C long term.

BACKGROUND

Introduction	Dehydroepiandrosterone sulfate or DHEA sulfate is a metabolite of dehydroepiandrosterone (DHEA) produced by the addition of a sulfate group, catalyzed by the sulfotransferase enzymes SULT1A1 and SULT1E1, which also produce estrone sulfate from estrone. DHEA sulfate can also be back-converted to DHEA through the action of steroid sulfatase. In the zona reticularis layer of the adrenal cortex, DHEA-sulfate is generated by SULT2A1. This layer of the adrenal cortex is thought to be the primary source of serum DHEA-sulfate. DHEA sulfate levels decline as a person ages as the reticularis layer diminishes in size.
Keywords	Dehydroepiandrosterone sulfate; DHEA sulfate