



Rabbit Anti-AED Polyclonal antibody (CABT-L2316)

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

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Androstenediol (AED)
Specificity	The antibody is a rabbit polyclonal antibody raised against AED. It has been selected for its ability to recognize AED in immunohistochemical staining and western blotting.
Target	Androstenediol (AED)
Immunogen	Small Molecule, AED conjugated to OVA
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	None

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction Androstenediol is a direct metabolite of dehydroepiandrosterone (DHEA) and a precursor for testosterone with immunostimulatory activity and minimal androgenic activity. Androstenediol stimulates the differentiation of hematopoietic precursor cells into leukocytes and platelets, which can counteract the immunotoxicity of radiation exposure.

Keywords AED; Androstenediol; 5 Androstene 3,17 diol; 5 Androstene 3beta 17beta Diol; 5-Androstene-3,17-diol; 5-Androstene-3beta-17beta-Diol; Androst 5 ene 3 beta,17 beta Diol; Androst 5 ene 3,17 diol; Androst-5-ene-3 beta,17 beta-Diol; Androst-5-ene-3,17-diol; Androstenediol; Bisexovister; delta 5 Androstene 3 beta,17 beta Diol; Delta 5 Androstenediol; delta 5-Androstene-3 beta,17 beta-Diol; Delta 5-Androstenediol; Hermaphrodiol