
Androstenedione Antibody

Subcategory: Sheep Polyclonal Antibody

Cat. No.: 252314

Unit: 0.1 ml

Description:

Androstenedione (5 α -androstenedione) is a naturally occurring compound identified as a direct metabolite of dihydrotestosterone in placental, uterine, testicular, adrenal and nervous system tissues. Androstenedione acts as an efficient precursor to dihydrotestosterone, converting to DHT via the 3-hydroxysteroid dehydrogenase (3 α and 3 β HSD depending on isomer) and 17 β -hydroxysteroid dehydrogenase enzymes respectively.

Isotype: Sheep Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG (7-12 mg/ml) in 20mM phosphate, 150mM NaCl buffer, pH7.2 with 0.09% sodium azide. Antibody was purified by caprylic acid and ammonium sulfate precipitation.

Alternate Names: Androstenedione; 5 β -androstane-3,17-dione; 5 α -androstane-3,17-dione

Accession No.: 1229-12-5

Antigen: Androstenedione-BTG

Application Notes: E: 1:10,000-1:50,000; WB: 1:200-1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.