



POLYCLONAL ANTIBODY

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Catalog No. KZ-HS-P15

Anti Bovine Androstenedione

BACKGROUND

Androstenedione is the common precursor of male and female sex hormones. Some androstenedione is also secreted into the plasma, and may be converted in peripheral tissues to testosterone and estrogens.

Androstenedione can be synthesized in one of two ways. The primary pathway involves conversion of 17-hydroxypregnenolone to dehydroepiandrosterone by way of 17,20-lyase, with subsequent conversion of dehydroepiandrosterone to androstenedione via the enzyme 3- β -hydroxysteroid dehydrogenase

Product type	Primary antibodies
Host	Rabbit
Form	Serum
Volume	50 μ l
Antigen	Androstenedione 3-CMO:BSA
Cross reactivity	Human, Rat, Mouse, Bovine, Chicken
Application notes	Recommended dilutions

RIA : 1/100,000 - 1/500,000

EIA : n/d

Storage Store below -20°C (below -70°C for prolonged storage).

Aliquot to avoid cycles of freeze/thaw.

References 1) 長谷川喜久 (1988) 内分泌試験 (各種ホルモンの抗体作製法)
佐久間勇次 監修 ウサギ- 生殖生理と実験手技 P.201-216、近代出版