



POLYCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. KZ-HS-P14

Anti Bovine Testosterone

BACKGROUND

Testosterone is a steroid hormone from the androgen group and is found in mammals, reptiles, birds, and other vertebrates. In mammals, testosterone is primarily secreted in the testes of males and the ovaries of females, although small amounts are also secreted by the adrenal glands. It is the principal male sex hormone and an anabolic steroid.

In men, testosterone plays a key role in the development of male reproductive tissues such as the testis and prostate as well as promoting secondary sexual characteristics such as increased muscle, bone mass and the growth of body-hair.

Product type	Primary antibodies
Host	Rabbit
Form	Serum
Volume	50 µl
Antigen	Testosterone 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
ウサギー 生殖生理と実験手技 P.201-216、近代出版

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