



Anti- Estriol (aa 1-4) polyclonal antibody (DPBT-65750SE)

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

PRODUCT INFORMATION

Product Overview	Sheep Anti EstriolSheep Anti Estriol
Immunogen	Synthetic peptide corresponding to the amino acids 1 - 4 of the native molecule, conjugated to Keyhole limpet Haemocyanin (KLH).
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Broad
Conjugate	Unconjugated
Applications	IHC, ELISA, FC, RIA, WB
Format	Serum - liquid
Size	100 µl
Preservative	0.09% Sodium Azide
Storage	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

BACKGROUND

Introduction	Estriol is a hydroxylated metabolite of ESTRADIOL or ESTRONE that has a hydroxyl group at
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C3-beta, 16-alpha, and 17-beta position. Estriol is the main estrogen in the blood and urine of pregnant females. During pregnancy, large amount of estriol is produced by the placenta. Serum estriol determinations reflect the status of the fetus and are used to evaluate fetal distress and placental function. Estriol increases until term, reaches a plateau at the 40th week of gestation and then declines. somers with inversion of the hydroxyl group or groups are called epiestriol. It is used in the treatment of osteoporosis in combination with Vitamin D. Its expression also seems to be one of the direct causes of preterm labour, together with cervical ultrasound measurements and espression of Foetal Fibronectin.

Keywords

Estriol; Hemostyptanon; Holin; Hormomed; Hormonin; Klimax E; Klimoral; NSC-12169; OE3; Oestra-1,3,5-triene-3,16alpha, 17beta-triol; Oestratriol; Oestriol; Estra-1,3,5-triene-3,16-alpha, 17-beta-triol; Estratriol; Estriolo; Follicular hormone; Follicular hormone hydrate; Gynaesan
