

## Product datasheet

# Anti-Estriol antibody ab64546

### 概述

产品名称	Anti-Estriol抗体
描述	羊多克隆抗体to Estriol
宿主	Sheep
特异性	This antibody reacts with Estriol in many different sample types.
经测试应用	适用于: RIA
种属反应性	Reacts with many species.
免疫原	The immunogen used to produce this antibody is oestriol-4-azobenzoic acid conjugated to KLH.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.1% Sodium Azide
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab64546** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
RIA		1/30000.

### 靶标

**相关性** Estriol is a hydroxylated metabolite of ESTRADIOL or ESTRONE that has a hydroxyl group at 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. Isomers 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 expression of Foetal Fibronectin.

细胞定位

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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