



Rabbit Anti-PDG Polyclonal antibody (CABT-RM246)

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

PRODUCT INFORMATION

Specificity	PDG
Target	PDG
Immunogen	PDG-BgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Protein A Purified
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	0.05M Phosphate, pH 7.15 with 0.85% Sodium Chloride
Preservative	0.05% Sodium Azide
Storage	Short Term (≤ 2 weeks): 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Cold Packs

BACKGROUND

Introduction

Pregnanediol glucuronide, or 5β -pregnane- 3α , 20α -diol 3α -glucuronide, is the major metabolite of progesterone and the C 3α glucuronide conjugate of pregnanediol (5β -pregnane- 3α , 20α -diol). Approximately 15 to 30% of a parenteral dose of progesterone is metabolized into pregnanediol glucuronide. While this specific isomer is referred to as pregnanediol glucuronide and is the most major form, there are actually many possible isomers of the metabolite.

Keywords

Pregnanediol Glucuronide; Pregnanediol-3-glucuronide; pregnanediol-3 alpha-glucuronide ; 5beta-Pregnane-3alpha,20alpha-diol-3alpha-glucuronide; (3alpha,5beta,20S)-20-Hydroxypregnan-3-yl beta-D-glucopyranosiduronic acid; 20alpha-Hydroxy-5beta-pregna