

Recombinant

DGRmAb®

## hCG beta (DGR36122) Rabbit mAb

db16357

Package : 10µL 20µL 50µL 100µL

**Product Name** : hCG beta (DGR36122) Rabbit mAb**Cat.No.:** db16357**Synonyms** : CGB; LHB; CGB5; CGB7; CGB8; hCGB**Application** : IHC-P**Reactivity** : Human**Host species** : Rabbit**Background**

This gene is a member of the glycoprotein hormone beta chain family and encodes the beta 3 subunit of chorionic gonadotropin (CG). Glycoprotein hormones are heterodimers consisting of a common alpha subunit and an unique beta subunit which confers biological specificity. CG is produced by the trophoblastic cells of the placenta and stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy. The beta subunit of CG is encoded by 6 genes which are arranged in tandem and inverted pairs on chromosome 19q13.3 and contiguous with the luteinizing hormone beta subunit gene. [provided by RefSeq, Jul 2008]

**Immunogen**

Full length protein corresponding to Human hCG beta

**Gene ID**

1082, 93659, 94115

**Swiss Prot**

P0DN86

**Synonyms**

CGB; LHB; CGB5; CGB7; CGB8; hCGB

**Reactivity**

Human

**Application**

IHC-P

**Recommended dilution**

IHC-P: 1:100-1:200

**Calculated MW**

18 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR36122

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.