

Recombinant

hCG beta (BP6198) Rabbit mAb

db30162

Package : 100μL

Product Name : hCG beta (BP6198) Rabbit mAb**Cat.No.:** db30162**Application** : IHC**Reactivity** : Human**Host species** : Rabbit**Background**

Beta subunit of the human chorionic gonadotropin (hCG). hCG is a complex glycoprotein composed of two glycosylated subunits alpha and beta which are non-covalently associated. The alpha subunit is identical to those in the pituitary gonadotropin hormones (LH, FSH and TSH). The beta subunits are distinct in each of the hormones and confer receptor and biological specificity. Has an essential role in pregnancy and maternal adaptation. Stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy.

Immunogen

Full length protein corresponding to Human hCG beta

Swiss Prot

P0DN86

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

18 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6198

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.

- Immunohistochemistry of paraffin-embedded human placenta using hCG beta antibody at dilution of 1:200 (200x lens).