

hCG beta Recombinant antibody

Cat:B32142R

Company: Haokebio

Uniprot ID:P0DN86

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

hCG beta is a subunit of human chorionic gonadotropin (hCG). hCG is a complex glycoprotein composed of two glycosylated subunits, α and β , which are non-covalently bound. The α subunit is identical to that in pituitary gonadotropins (LH, FSH, and TSH). The β subunits differ among each hormone and confer receptor and biological specificity. hCG plays a crucial role in pregnancy and maternal adaptation. It stimulates the ovary to synthesize steroids necessary for maintaining pregnancy.

Protein full name:

CG beta

Synonyms:

CGB, CGB,hCG, CG beta, CGB3, CGbeta

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

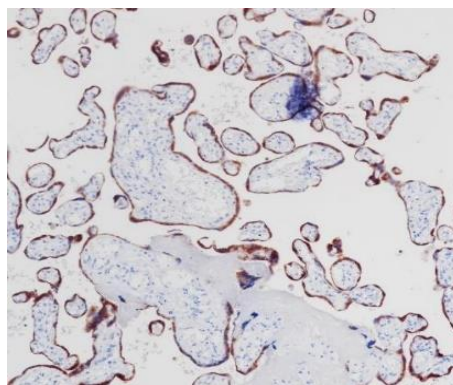
 PBS with 0.02% sodium azide, 100 μ g/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:


Sample: Human placenta tissue, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:hCG beta(B32142R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.