

hCG Recombinant antibody

Cat:B32067R

Company: Haokebio

Uniprot ID:P01215

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

hCG (human chorionic gonadotropin) is a glycoprotein hormone synthesized in the syncytiotrophoblasts of the placenta and certain trophoblastic tumors. The hormone-specific alpha subunit has a molecular weight of approximately 13 KDa. hCG is present in syncytiotrophoblast-like cells in hydatidiform moles, choriocarcinomas, the trophoblastic component of germ cell tumors, seminomas/dysgerminomas, and embryonal carcinomas. In diagnostic pathology, hCG serves as a useful marker for the classification of germ cell tumors and the identification of extragonadal germ cell tumors.

Protein full name:

glycoprotein hormones, alpha polypeptide

Synonyms:

CGA, HCG, Anterior pituitary glycoprotein hormones common subunit alpha, CG ALPHA, CG-alpha

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

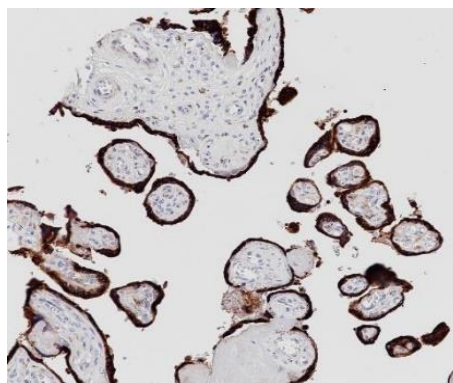
Storage:

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:

发表[中文论文]请标注:hCG(B32067R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:hCG(B32067R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.