

Human Placental Recombinant antibody

Cat:B32091R
Company: Haokebio

Uniprot ID:P0DML2

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Human Placental Lactogen (HPL) is produced by trophoblast cells. Ultrastructural localization shows that HPL is stored in small cytoplasmic granules within these cells, and it has a different secretory mechanism from other hormones such as HCG. Its expression level gradually increases during pregnancy. HPL is mainly used for the diagnosis of choriocarcinoma, testicular cancer, breast cancer, and malignant ovarian teratoma, as well as in the research of a small number of tumors with ectopic hormone secretion, such as lung cancer.

Protein full name:

chorionic somatomammotropin hormone 1 (placental lactogen)

Synonyms:

CSH1, PL, CSH2, Chorionic somatomammotropin hormone 2, Choriomammotropin Alternative names Lactogen

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.

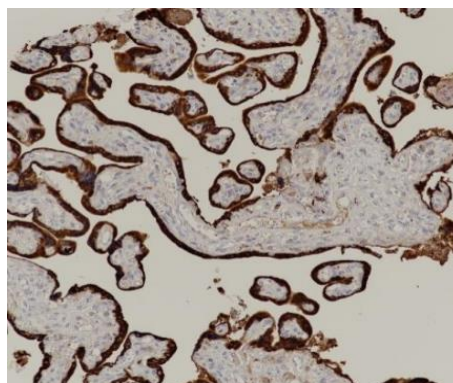
Storage:

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:

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发表[英文论文]请标注:Human Placental(B32091R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.