

CGB / hCG Beta Antibody (aa101-150)
Rabbit Polyclonal Antibody
Catalog # ALS14770

Specification

CGB / hCG Beta Antibody (aa101-150) - Product Information

Application	WB
Primary Accession	PODN86
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CGB / hCG Beta Antibody (aa101-150) - Additional Information

Gene ID 1082;93659;94115

Target/Specificity

hCG beta Antibody detects endogenous levels of total hCG beta protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

CGB / hCG Beta Antibody (aa101-150) is for research use only and not for use in diagnostic or therapeutic procedures.

CGB / hCG Beta Antibody (aa101-150) - Protein Information

Name CGB3

Synonyms CGB

Function

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.

Cellular Location

Secreted.

Tissue Location

High expression in the placenta throughout pregnancy.

Volume

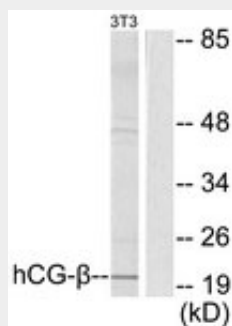
50 µl

CGB / hCG Beta Antibody (aa101-150) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CGB / hCG Beta Antibody (aa101-150) - Images



Western blot of extracts from NIH-3T3 cells, using hCG beta Antibody.