10320 Camino Santa Fe, Suite G
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CGB / hCG Beta Antibody (aa101-150)

Rabbit Polyclonal Antibody
Catalog # ALS14770

Specification

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

Application	**WB**
Primary Accession	P0DN86
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

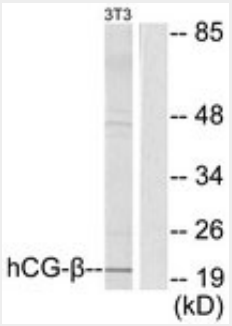
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CGB / hCG Beta Antibody (aa101-150) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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



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