

CGB monoclonal antibody, clone HCGb/211

Catalog # MAB21146

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against human CGB.
Immunogen	Recombinant protein corresponding to human CGB.
Host	Mouse
Theoretical MW (kDa)	22
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (Frozen sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.
Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Frozen sections)

Gene Info — CGB

Entrez GeneID	1082
Gene Name	CGB

Gene Alias	CGB3, hCGB
Gene Description	chorionic gonadotropin, beta polypeptide
Omim ID	118860
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is a member of the glycoprotein hormone beta chain family and encodes the beta 3 subunit of chorionic gonadotropin (CG). Glycoprotein hormones are heterodimers consisting of a common alpha subunit and an unique beta subunit which confers biological specificity. CG is produced by the trophoblastic cells of the placenta and stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy. The beta subunit of CG is encoded by 6 genes which are arranged in tandem and inverted pairs on chromosome 19q13.3 and contiguous with the luteinizing hormone beta subunit gene. [provided by RefSeq]</p>
Other Designations	chorionic gonadotropin beta 3 subunit chorionic gonadotropin beta chain chorionic gonadotropin beta subunit

Disease

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- [Genetic Predisposition to Disease](#)