

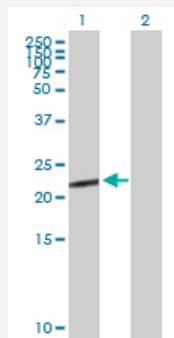
MaxPab®

CGB5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00093659-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CGB5 expression in transfected 293T cell line ([H00093659-T01](#)) by CGB5 MaxPab polyclonal antibody.

Lane1:CGB5 transfected lysate(18.15 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CGB5 protein.
Immunogen	CGB5 (NP_149032.1, 1 a.a. ~ 165 a.a) full-length human protein.
Sequence	MEMFQGLLLLLLLSMGGTWASKEPLRPRCRPINATLAVEKEGCPVCITVNTTICAGYCPTMTRVLQ GVLPALPQVVCNYRDVRFESIRLPGCPRGVNPVVSYAVALSCQCALCRRSTTDCGGPKDHPLTC DDPRFQDSSSSKAPPPSLPSPSRLPGPSDTPILPQ
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — CGB5

Entrez GeneID [93659](#)

GeneBank Accession# [NM_033043.1](#)

Protein Accession# [NP_149032.1](#)

Gene Name CGB5

Gene Alias HCG, MGC119822

Gene Description chorionic gonadotropin, beta polypeptide 5

Omim ID [608825](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the glycoprotein hormone beta chain family and encodes the beta 5 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]

Other Designations chorionic gonadotropin beta 5 subunit

Disease

- [Abortion](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Genetic Predisposition to Disease](#)
- [Infertility](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)