

DNAxPAb

Hard-to-Find
Antibody

CGB7 DNAxPAb

Catalog # H00094027-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CGB7 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEMFQGLLLLLLLSMGGTWASREMLRPRCRPINATLAVEKEGCPVCITVNTTICAGYCPTMTRVLQ GVLPALPQVVCNYRDVRFESIRLPGCPRGVNPVVSYAVALSCQCALCRRSTTDCGGPKDHPLTC DDPRFQASSSSKAPPPSLPSPSRLPGPSDTPILPQ
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CGB7

Entrez GeneID [94027](#)**GeneBank Accession#** [BC160150.1](#)**Protein Accession#** [AA160150.1](#)**Gene Name** CGB7**Gene Alias** CG-beta-a, FLJ35403, FLJ43118**Gene Description** chorionic gonadotropin, beta polypeptide 7**Omim ID** [608826](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene is a member of the glycoprotein hormone beta chain family and encodes the beta 7 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 7 subunit