



Anti-CGB monoclonal antibody, clone INN-hCG-53 (CABT-49228MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Clone INN-hCG-53 recognises epitope c2 on hCG. It does not recognise free hCG subunits. Western Blotting Clone INN-hCG-53 detects a band of about 47-50 kDa under non-reducing conditions.
Specificity	CGB
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	INN-hCG-53
Conjugate	Unconjugated
Applications	ELISA; WB
Format	Purified IgG - liquid
Size	500 µg
Preservative	See individual product datasheet
Storage	Store at +4°C or at -20°C if preferred. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CGB chorionic gonadotropin, beta polypeptide [Homo sapiens (human)]
Official Symbol	CGB
Synonyms	CGB; chorionic gonadotropin, beta polypeptide; CGB3; CGB5; CGB7; CGB8; hCGB; choriogonadotropin subunit beta; CG-beta; chorionic gonadotropin beta chain; chorionic gonadotrophin chain beta; chorionic gonadotropin beta subunit; chorionic gonadotropin beta
Entrez Gene ID	1082
Protein Refseq	NP_000728
UniProt ID	P01215
Chromosome Location	19q13.32
Pathway	Glycoprotein hormones; Metabolism of proteins; Peptide hormone biosynthesis; Peptide hormone metabolism;
Function	hormone activity;