

Rabbit anti-Human CGB5 Polyclonal Antibody | anti-CGB5 antibody

Anti-CGB5 Antibody, Rabbit Polyclonal

CATALOG # AAA255773	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

CGB5; Polyclonal Antibody; Anti-CGB5 Antibody; Rabbit Polyclonal; CGB5/CG-beta Antibody; Rabbit PAb; Antigen Affinity Purified; chorionic gonadotropin beta subunit 5; Anti-CGB Antibody; Anti-HCG Antibody; Anti-hCGB Antibody; anti-CGB5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CGB5/CG-beta
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CGB5 antibody	ELISA
Immunogen	Recombinant Human CGB5/CG-beta Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human CGB5/CG-beta (rh CGB5/CG-beta). CGB5/CG-beta specific IgG was purified by Human CGB5/CG-beta affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-CGB5 antibody	The human CGB5 gene encodes chorionic gonadotropin (hCG)beta 5, which is aberrantly expressed in trophoblastic neoplasm and in some non-trophoblastic neoplasms. Fucntional studies observed that it involved tumor initiation, growth, and metastatic outgrowth. Carriage of particular variants in the promoter of the CGB5 gene seems to protect against RM.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502789
NCBI GeneID	1082
NCBI Accession #	NP_000728.1
NCBI GenBank Nucleotide #	NM_000737.3
UniProt Accession #	P01233; Q13991; Q14000; Q3KPI3; Q3SY41; Q8WTT5; Q8WXL1; Q8WXL2; Q8WXL3; Q8WXL4; A1A5E0; B9ZVP5

Molecular Weight	17,739 Da
NCBI Official Full Name	choriogonadotropin subunit beta
NCBI Official Synonym Full Names	chorionic gonadotropin, beta polypeptide
NCBI Official Symbol	CGB
NCBI Official Synonym Symbols	CGB3; CGB5; CGB7; CGB8; hCGB
NCBI Protein Information	choriogonadotropin subunit beta; CG-beta; chorionic gonadotropin beta chain; chorionic gonadotrophin chain beta; chorionic gonadotropin beta subunit; chorionic gonadotropin beta 3 subunit
UniProt Protein Name	Choriogonadotropin subunit beta
UniProt Gene Name	CGB
UniProt Synonym Gene Names	CGB3; CG-beta
UniProt Entry Name	CGHB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cgb5-antibody-elisa/255773>