

Rabbit anti-Human, Mouse hCG beta Polyclonal Antibody | anti-hCG beta antibody

hCG beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308349	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

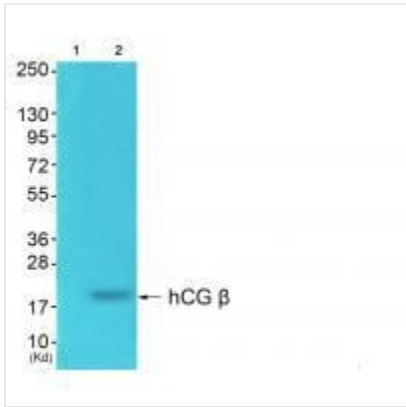
PRODUCT SYNONYMS

hCG beta; Polyclonal Antibody; hCG beta Antibody; hCG b Antibody; Choriogonadotropin subunit beta [Precursor]; CG-beta; Chorionic gonadotrophin chain beta; anti-hCG beta antibody

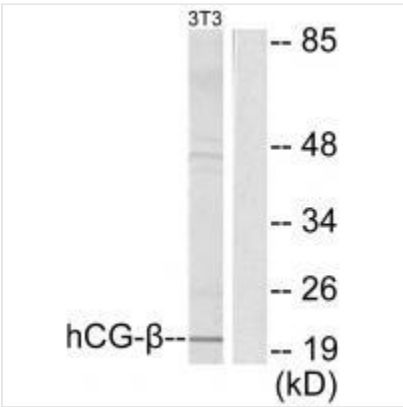
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total hCG b protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	165
Applicable Applications for anti-hCG beta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human hCG b.
Target Name	hCG b
Preparation and Storage	Store at -20 degree C

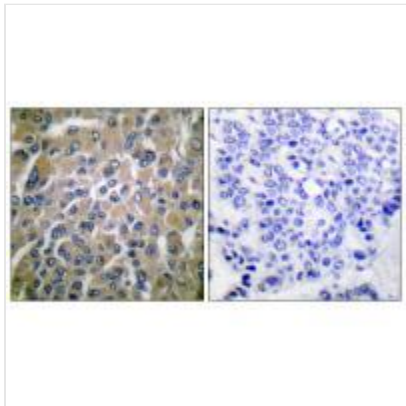
IMAGES



WB (Western Blot)
Western blot analysis of extracts from K562 cells using hCG b antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from NIH/3T3 cells, using hCG b antibody.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using hCG b antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-hCG beta antibody	Stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy.Ruth McChesney, Hum. Reprod., Apr 2005; 20: 928 - 935.G. Zimmermann, Mol. Hum. Reprod., Feb 2003; 9: 81 - 89CM Thomas, Clin. Chem., Apr 1990; 36: 651 - 655.B Saller, Clin. Chem., Feb 1990; 36: 234 - 239.
Product Categories/Family for anti-hCG beta antibody	Total protein Ab

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	19,053 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
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://stage.aaabiotech.com/polyclonal/hcg-beta-antibody-immunohistochemistry-western-blot-elisa/308349>