

Rabbit CG beta Polyclonal Antibody | anti-CGbeta antibody

Rabbit anti-CG beta Antibody

CATALOG # AAA221160	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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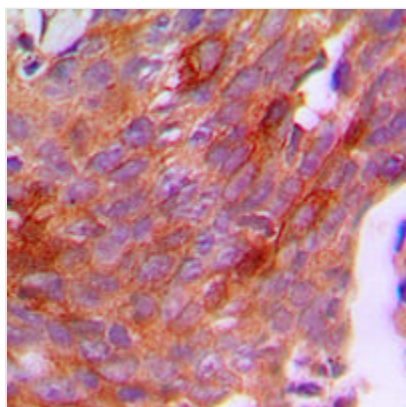
PRODUCT SYNONYMS

CG beta; Polyclonal Antibody; Rabbit anti-CG beta Antibody; CGB3; Choriogonadotropin subunit beta; CG-beta; Chorionic gonadotrophin chain beta; anti-CGbeta antibody

PRODUCT SPECIFICATIONS

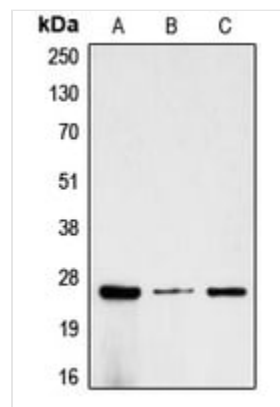
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CGbeta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CG beta. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CG beta staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CG beta expression in MCF7 (A), SP2/O (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CGbeta antibody	Primary antibodies
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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://stage.aaabiotech.com/polyclonal/cg-beta-antibody-immunohistochemistry-western-blot-elisa/221160>