

Rabbit Chorionic Gonadotropin Beta Polypeptide 1 Polyclonal Antibody | anti-CGb1 antibody

Chorionic Gonadotropin Beta Polypeptide 1 (CGb1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145037	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Chorionic Gonadotropin Beta Polypeptide 1; Polyclonal Antibody; Chorionic Gonadotropin Beta Polypeptide 1 (CGb1) Polyclonal Antibody; CG-B1; Choriogonadotropin Subunit Beta Variant 1; anti-CGb1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CGb1. It has been selected for its ability to recognize CGb1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CGb1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse, Rat
Organism Species	Human
Fragment	CGb1 (Tyr55~Pro153)
Quality Control	Content: The quality control contains recombinant CGb1 (Tyr55~Pro153) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Placenta lysate; Primary Ab: 2ug/ml Rabbit Anti-Human CGB1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	132566537
NCBI GeneID	114335
NCBI Accession #	NP_203695.2
NCBI GenBank Nucleotide #	NM_033377.1
UniProt Accession #	A6NKQ9; A4FVC8; A8MUK6
Molecular Weight	16,666 Da
NCBI Official Full Name	choriogonadotropin subunit beta variant 1
NCBI Official Synonym Full Names	chorionic gonadotropin beta subunit 1
NCBI Official Symbol	CGB1
NCBI Protein Information	choriogonadotropin subunit beta variant 1
UniProt Protein Name	Choriogonadotropin subunit beta variant 1
UniProt Gene Name	CGB1

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/chorionic-gonadotropin-beta-polypeptide-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145037>