

Mouse anti-Human Chorionic Gonadotropin Beta Polypeptide (CGb) Monoclonal Antibody | anti-CGb antibody

Monoclonal Antibody to Chorionic Gonadotropin Beta Polypeptide (CGb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149575	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

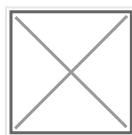
PRODUCT SYNONYMS

Chorionic Gonadotropin Beta Polypeptide (CGb); Monoclonal Antibody; Monoclonal Antibody to Chorionic Gonadotropin Beta Polypeptide (CGb); CG-B; CGB3; hCGB; HCG; CGb5; CGb7; CGb8; Choriogonadotropin subunit beta; anti-CGb antibody

PRODUCT SPECIFICATIONS

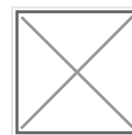
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	E11
Specificity	The antibody is a mouse monoclonal antibody raised against CGb. It has been selected for its ability to recognize CGb in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G Affinity Chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Pro31~Gln1 65
Applicable Applications for anti-CGb antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Pro31~Gln165
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Placenta Tissue; Primary Ab: 20?g/ml Mouse Anti-Human CGb Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)

Western Blot; Sample: JAR cell lysatePrimary Ab: 2?g/ml Mouse Anti-Human CGb AntibodySecond Ab: 0.2ug/mL HRP-Linked Rabbit Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)

Western Blot; Sample: JAR cell lysate Primary Ab: 2?g/ml Mouse Anti-Human CGb Antibody
Second Ab: 0.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CGb antibody	Reproductive Science
---	----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	1027923599
NCBI GeneID	1082
UniProt Accession #	P0DN86; P01233; Q13991; Q14000; Q3KPI3; Q3SY41; Q8WTT5; Q8WXL1; Q8WXL2; Q8WXL3; A1A5E0; B9ZVP5
Molecular Weight	19,053 Da
NCBI Official Full Name	Choriogonadotropin subunit beta 3
NCBI Official Synonym Full Names	chorionic gonadotropin beta subunit 3
NCBI Official Symbol	CGB3
NCBI Official Synonym Symbols	CGB; CGB5; CGB7; CGB8; hCGB
NCBI Protein Information	choriogonadotropin subunit beta 3
UniProt Protein Name	Choriogonadotropin subunit beta 3
UniProt Gene Name	CGB3
UniProt Synonym Gene Names	CGB; CG-beta

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/chorionic-gonadotropin-beta-polypeptide-cgb-antibody-clone-e11-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149575>