

Rabbit anti-Human HCG-beta Monoclonal Antibody | anti-CGA antibody

HCG-beta (Pregnancy & Choriocarcinoma Marker) Recombinant Rabbit Monoclonal Antibody [Clone HCGa/2728R]

CATALOG # AAA215538	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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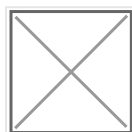
PRODUCT SYNONYMS

HCG-beta; Monoclonal Antibody; HCG-beta (Pregnancy & Choriocarcinoma Marker) Recombinant Rabbit Monoclonal Antibody [Clone HCGa/2728R]; HCG-beta (Pregnancy & Choriocarcinoma Marker); CG-alpha; CGA; Chorionic Gonadotrophin Alpha; Follicle Stimulating Hormone Alpha; Folitropin Alpha; FSH-alpha; FSHA; GPH Alpha; GPHA1; LHA; LH-alpha; Luteinizing Hormone Alpha; Lutropin Alpha; Thyroid Stimulating Hormone Alpha; Thyrotropin Alpha; TSHA; anti-CGA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/IgG
Clone Number	HCGa/2728R
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-CGA antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Synthetic peptide corresponding to residues within aa1-100 of hCG was used as an immunogen
Cellular Localization	Cytoplasmic, secreted
Positive Control	Human placenta.
Hu-chromosome Location	6q12-q21
Unigene	119689
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed, paraffin-embedded human placenta stained with HCG-beta Rabbit Recombinant Monoclonal Antibody (HCGa/2728R).

ADDITIONAL INFORMATION

Related Product Information for anti-CGA antibody	Human chorionic gonadotropin antibody (hCG) is a glycoprotein hormone synthesized in syncytiotrophoblastic cells of placenta and in certain trophoblastic tumors. The hormone-specific alpha chains have molecular weights of 13 kDa. HCG is found in moles and choriocarcinoma, chorionic components of germ cell tumors, and syncytiotrophoblast like cells in seminoma/dysgerminoma and embryonal carcinoma. In test pathology, hCG is a useful marker for classification of germ cell tumors, identification of extragonadal germ cell tumors.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	546845
NCBI GeneID	1081
UniProt Accession #	P01215
Molecular Weight	13,075 Da
NCBI Official Full Name	thyroid-stimulating hormone alpha subunit
NCBI Official Synonym Full Names	glycoprotein hormones, alpha polypeptide
NCBI Official Symbol	CGA
NCBI Official Synonym Symbols	HCG; LHA; FSHA; GPHa; TSHA; GPHA1; CG-ALPHA
NCBI Protein Information	glycoprotein hormones alpha chain; FSH-alpha; LSH-alpha; TSH-alpha; lutropin alpha chain; follitropin alpha chain; thyrotropin alpha chain; choriogonadotropin alpha chain; luteinizing hormone alpha chain; chorionic gonadotrophin subunit alpha; thyroid-sti
UniProt Protein Name	Glycoprotein hormones alpha chain
UniProt Gene Name	CGA
UniProt Synonym Gene Names	CG-alpha; FSH-alpha; LSH-alpha; TSH-alpha
UniProt Entry Name	GLHA_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/monoclonal/hcg-beta-antibody-clone-hcga-2728r-immunohistochemistry-elisa/215538>