

Rabbit anti-Human, Mouse Chorionic Gonadotropin Alpha Polypeptide (CGa) Polyclonal Antibody | anti-CGa antibody

Polyclonal Antibody to Chorionic Gonadotropin Alpha Polypeptide (CGa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133423	Rabbit	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

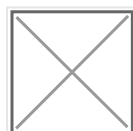
PRODUCT SYNONYMS

Chorionic Gonadotropin Alpha Polypeptide (CGa); Polyclonal Antibody; Polyclonal Antibody to Chorionic Gonadotropin Alpha Polypeptide (CGa); anti-CGa antibody

PRODUCT SPECIFICATIONS

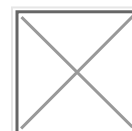
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CGa antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human; Rat
Immunogen	Recombinant CGa (Leu25~Ser120) expressed in E.coli ().
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: 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 (Immunohistochemisry)

DAB staining on IHC-P; Samples: Mouse Kidney Tissue



WB (Western Blot)

Western Blot; Sample: Lane1: Mouse Cerebellum lysate; Lane2: Human Placenta lysate
 Primary Ab: 1.5ug/ml Rabbit Anti-Mouse CGa Antibody
 Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Western Blot: Sample: Recombinant CGa, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753414
NCBI GeneID	12640
NCBI Accession #	NP_034019.1
NCBI GenBank Nucleotide #	NM_009889.2
UniProt Accession #	P01216; P11963; Q5M8P4
NCBI Official Full Name	glycoprotein hormones alpha chain
NCBI Official Synonym Full Names	glycoprotein hormones, alpha subunit
NCBI Official Symbol	Cga
NCBI Official Synonym Symbols	HCG; LHA; FSHA; Tsha; aGSU; GPHA1; alphaSU; CG-alpha; GPHalpha; alphaGSU; alpha-GSU
NCBI Protein Information	glycoprotein hormones alpha chain
UniProt Protein Name	Glycoprotein hormones alpha chain
UniProt Gene Name	Cga
UniProt Synonym Gene Names	FSH-alpha; LSH-alpha; TSH-alpha

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-alpha-polypeptide-cga-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/133423>