

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

Polyclonal Antibody to Chorionic Gonadotropin Alpha Polypeptide (CGa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133427	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

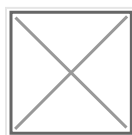
PRODUCT SYNONYMS

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

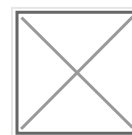
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CGa. It has been selected for its ability to recognize CGa in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-APDVQDCP ECTLQENPFF SQPGAPILQC MGCCFSRAYP TPLRSKKT
Applicable Applications for anti-CGa antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CGa (Ala25~Ser116) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CGa, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502787
NCBI GeneID	1081
NCBI Accession #	NP_000726.1

NCBI GenBank Nucleotide #	NM_000735.3
UniProt Accession #	P01215
Molecular Weight	13,075 Da
NCBI Official Full Name	glycoprotein hormones alpha chain isoform 2
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
UniProt Protein Name	Glycoprotein hormones alpha chain
UniProt Gene Name	CGA
UniProt Synonym Gene Names	CG-alpha; 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-western-blot-immunohistochemistry-immunocytochemistry-elisa/133427>