

Product Information

Recombinant Anti-Human cga Antibody

Cat. No.: **MOM-18376**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody is specific to Human CGA, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Pancreastatin strongly inhibits glucose induced insulin release from the pancreas.

Specific Activity

Tested positive against native antigen.

Target

CGA

Immunogen

Human pheochromocytoma

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

Applications

Suitable for use in ELISA, FC, IP, FuncS, IF, Neut and most other immunological methods.

Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[CGA glycoprotein hormones, alpha polypeptide \[Homo sapiens \]](#)

Official Symbol

CGA

Synonyms

CGA; glycoprotein hormones, alpha polypeptide; glycoprotein hormones alpha chain; chorionic gonadotropin; alpha polypeptide; follicle stimulating hormone alpha subunit; FSHA; GPHa; GPHA1; HCG; LHA; luteinizing hormone alpha chain; lutropin alpha chain; thyroid stimulating hormone alpha chain; TSHA; FSH-alpha; LSH-alpha; TSH-alpha; follitropin alpha chain; thyrotropin alpha chain; choriogonadotropin alpha chain; chorionic gonadotrophin subunit alpha; thyroid-stimulating hormone alpha chain; follicle-stimulating hormone alpha chain; chorionic gonadotropin, alpha polypeptide; follicle-stimulating hormone alpha subunit; anterior pituitary glycoprotein hormones common subunit alpha; CG-ALPHA

Gene ID

[1081](#)

mRNA Refseq

[NM_000735](#)

Protein Refseq

[NP_000726](#)

MIM

[118850](#)

UniProt ID

P01215

Chromosome Location

6q14-q21

Pathway

Amine-derived hormones, organism-specific biosystem; Androgen biosynthesis, organism-specific biosystem; Autoimmune thyroid disease, organism-specific biosystem; Autoimmune thyroid disease, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem;

Function

hormone activity; protein binding;