

CGA Rabbit pAb

Catalog No.: A1239 **2 Publications**

Basic Information

Observed MW

13kDa

Calculated MW

13kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

The four human glycoprotein hormones chorionic gonadotropin (CG), luteinizing hormone (LH), follicle stimulating hormone (FSH), and thyroid stimulating hormone (TSH) are dimers consisting of alpha and beta subunits that are associated noncovalently. The alpha subunits of these hormones are identical, however, their beta chains are unique and confer biological specificity. The protein encoded by this gene is the alpha subunit and belongs to the glycoprotein hormones alpha chain family. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1081

Swiss Prot

P01215

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HCG; LHA; FSHA; GPA1; GPHa; TSHA; GPHA1; CG-ALPHA; CGA

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

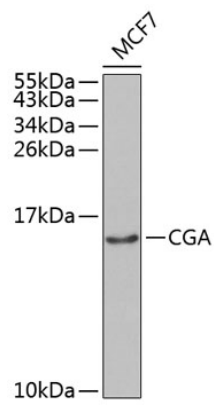
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Western blot analysis of lysates from MCF-7 cells, using CGA Rabbit pAb (A1239) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.