

Datasheet for ABIN7441001
anti-CGB antibody (AA 31-165)[Go to Product page](#)

4 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | CGB |
| Binding Specificity: | AA 31-165 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CGB antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|---------------|---|
| Purpose: | Polyclonal Antibody to Chorionic Gonadotropin Beta Polypeptide (CGB) |
| Immunogen: | Recombinant Chorionic Gonadotropin Beta Polypeptide (CGB) corresponding to Pro31~Gln165 (Accession # P01233) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against CGB. It has been selected for its ability to recognize CGB in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

| | |
|---------|-----|
| Target: | CGB |
|---------|-----|

Target Details

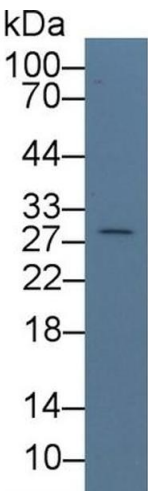
| | |
|-------------------|--|
| Alternative Name: | Chorionic Gonadotropin Beta Polypeptide (CGB Products) |
| Background: | CG-B, CGB3, hCGB, HCG, CGB5, CGB7, CGB8, Choriogonadotropin subunit beta |

Application Details

| | |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The 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°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. |
| Restrictions: | For Research Use only |

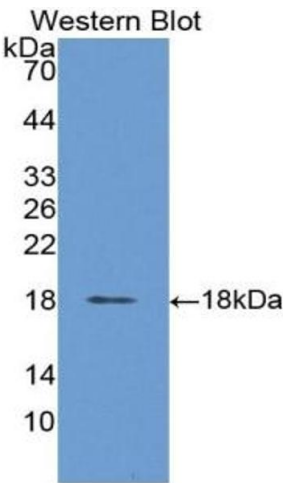
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



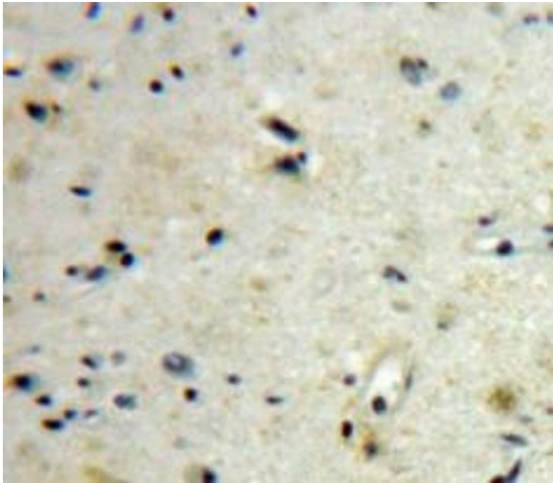
Western Blotting

Image 1. Detection of CGb in Human 293T cell lysate using Polyclonal Antibody to Chorionic Gonadotropin Beta Polypeptide (CGb)



Western Blotting

Image 2. Detection of Recombinant CGb, Human using Polyclonal Antibody to Chorionic Gonadotropin Beta Polypeptide (CGb)



Immunohistochemistry

Image 3. #VALUE!

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7441001.