

## Recombinant CGA/hCG beta Monoclonal Antibody

catalog number: **AN301490L**

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

### Description

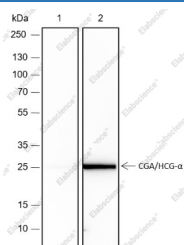
|                     |                                                                                  |
|---------------------|----------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                                            |
| <b>Immunogen</b>    | The specific immunogen used to produce this antibody is proprietary information. |
| <b>Host</b>         | Rabbit                                                                           |
| <b>Isotype</b>      | Rabbit IgG                                                                       |
| <b>Clone</b>        | C351113                                                                          |
| <b>Purification</b> | Protein A purified                                                               |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.                  |

### Applications

### Recommended Dilution

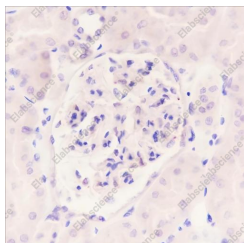
|              |             |
|--------------|-------------|
| <b>IHC-P</b> | 1:100-1:200 |
|--------------|-------------|

### Data

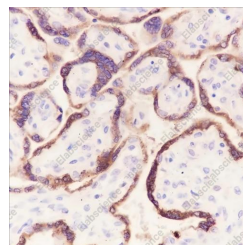


Western Blot with CGA/hCG alpha Monoclonal Antibody at dilution of 1:2000. Lane 1: JAR

**Calculated-MW: 18 kDa**



Immunohistochemistry of paraffin-embedded Human kidney(Negative tissue) using CGA/hCG alpha Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human placenta using CGA/hCG alpha Monoclonal Antibody at dilution of 1:1000.

### Preparation & Storage

|                 |                                                                 |
|-----------------|-----------------------------------------------------------------|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| <b>Shipping</b> | Ice bag                                                         |

### Background

Shared alpha chain of the active heterodimeric glycoprotein hormones thyrotropin/thyroid stimulating hormone/TSH, lutropin/luteinizing hormone/LH, follitropin/follicle stimulating hormone/FSH and choriogonadotropin/CG. These hormones bind specific receptors on target cells that in turn activate downstream signaling pathways.

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Rev. V1.4