

## Recombinant Chromogranin A/CHGA/CGA Monoclonal Antibody

catalog number: **AN300072P**

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

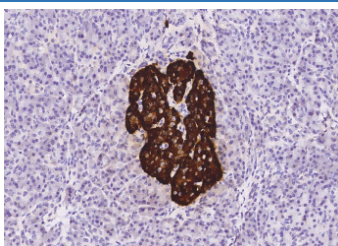
### Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human   |
| <b>Immunogen</b>    | A synthetic peptide corresponding to the center region of the Human Chromogranin A/CHGA/CGA |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Clone</b>        | 11D8  |
| <b>Purification</b> | Protein A   |
| <b>Buffer</b>       | 0.2 µm filtered solution in PBS   |

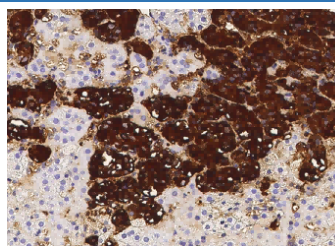
### Applications Recommended Dilution

|              |               |
|--------------|---------------|
| <b>IHC-P</b> | 1:1000-1:4000 |
|--------------|---------------|

### Data



Immunohistochemistry of paraffin-embedded human pancreas using Chromogranin A/CHGA/CGA Monoclonal Antibody at dilution of 1:2000.



Immunohistochemistry of paraffin-embedded human adrenal gland using Chromogranin A/CHGA/CGA Monoclonal Antibody at dilution of 1:2000.

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. |
| <b>Shipping</b> | Ice bag  |

### Background

Human Chromogranin A (CHGA) an acidic protein and a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. It is located in secretory vesicles of neurons and endocrine cells such as islet beta cell secretory granules in pancreas. Chromogranin A expression has been observed in neuroendocrine tumors, medullary thyroid carcinoma, as well as carcinoid tumors.

### For Research Use Only