

**Anti-Human/Mouse/Rat Chromogranin A Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA02794**

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3th Edition

**Description:**The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. It is found in secretory vesicles of neurons and endocrine cells. This gene product is a precursor to three biologically active peptides; vasostatin, pancreastatin, and parastatin. These peptides act as autocrine or paracrine negative modulators of the neuroendocrine system. Two other peptides, catestatin and chromofungin, have antimicrobial activity and antifungal activity, respectively. Two transcript variants encoding different isoforms have been found for this gene. CHGA (Chromogranin A) is a Protein Coding gene. Diseases associated with CHGA include Neuroendocrine Tumor and Atrophic Gastritis. Among its related pathways are Defensins and Innate Immune System.

**Antigen:**Synthesized peptide derived from the Internal region of human Chr-A.

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**GE-25 is found in the brain.