

**Rabbit Anti-Chromogranin A [EP38]: RM0061**

**Intended Use:** For Research Use Only

**Description:** Chromogranin A (CgA) is an 86 kDa protein that is the major member of the granin family of acidic secretory glycoproteins located in neurosecretory granules of neuroendocrine cells. Chromogranin A showed broad expression in endocrine tissues including pituitary, adrenal medulla, thyroid, pancreatic islets and gastrointestinal tract. Chromogranin A represents the single most specific marker of neuroendocrine differentiation in general use. It is useful for identification of neuroendocrine tumors.

**Specifications:**

Clone: EP38  
Source: Rabbit  
Isotype: IgG  
Reactivity: Human  
Localization: Cytoplasm  
Formulation: Antibody in PBS pH7.4, containing BSA, glycerol, and  $\leq 0.09\%$  sodium azide (NaN<sub>3</sub>).  
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles  
Applications: IHC  
Package:

Description	Catalog No.	Size
Chromogranin A Concentrated	RM0061	1 ml

**IHC Procedure\*:**

Positive Control Tissue: Pancreas, neuroendocrine tumor  
Concentrated Dilution: 50-200  
Pretreatment: citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C  
Incubation Time and Temp: 30-60 minutes @ RT  
Detection: Refer to the detection system manual

\* Result should be confirmed by an established diagnostic procedure.