

# Anti-Monkey Chromogranin A mAb

Catalog No.: A28854

## Basic Information

### Observed MW

### Calculated MW

51 kDa

### Category

Primary antibody

### Applications

IHC-P

### Cross-Reactivity

Cynomolgus monkey

### CloneNo number

ARC3991

## Background

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.

## Recommended Dilutions

IHC-P 1:3000 - 1:12000

## Immunogen Information

### Gene ID

1113

### Swiss Prot

P10645

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

CGA; PHE5; PHES

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

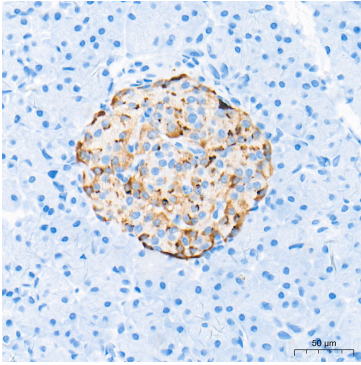
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

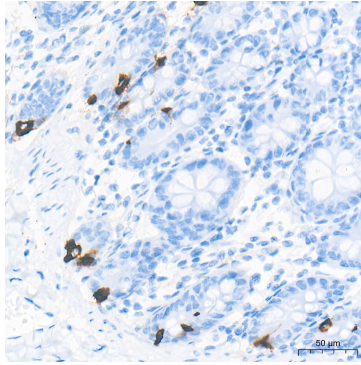
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded Cynomolgus monkey pancreas tissue using Anti-Monkey Chromogranin A mAb (A28854) at a dilution of 1:5000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Cynomolgus monkey colon tissue using Anti-Monkey Chromogranin A mAb (A28854) at a dilution of 1:5000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.