

## Rabbit Polyclonal anti-Chromogranin A

60-0015; 60-0015-7 6 mL; 7 mL predilute Antibody, Ready-To-Use  
 61-0015; 61-0015-2; 61-0015-5 1 mL; 0.2 mL; 0.5 mL Concentrate Antibody  
 Isotype N/A  
 Concentration See container label

### Intended Use

For In Vitro Diagnostic Use.

This product is used to qualitatively detect Chromogranin A in normal and neoplastic formalin fixed paraffin embedded tissue sections in immunohistochemical detection methodology. Interpretation must be made within the context of the patient's clinical history and other diagnostic test by a qualified pathologist.

### Description

Chromogranin A present in secretory granules of endocrine cells. It is the most specific marker for neuroendocrine differentiation and corresponds to the neurosecretory granule.

The antibody labels chromogranin A and is used to qualitatively distinguish between neoplasm of neuroendocrine origin from non-neuroendocrine origin.

### Reagent provided

This antibody is purified immunoglobulin diluted in 10 mM Phosphate buffered saline (PBS), pH 7.2 containing 1% bovine serum albumin (BSA) and 0.09% sodium azide ( $\text{NaN}_3$ ) as antimicrobial agent.

### Precautions

For professional users

Proper handling of this product as with any product derived from biological sources according to local and applicable regulations.

Sodium azide is a toxic chemical. The concentration in this product is not classified as hazardous, however, the build-ups of  $\text{NaN}_3$  may react with lead and copper plumbing to form highly explosive metal azides. Flush the disposed reagent with large volume of water to prevent azide build-up.

### Usage

#### Dilution

60-0015; 60-0015-7: Ready-To-Use

61-0015; 61-0015-2; 61-0015-5: Dilute 1:50 to 1:100 before use when using Acu-Stain™ detection system. Optimum dilution factor may vary depending on the specimen and preparation process and should be determined by each individual investigator.

#### Staining procedure

Incubate this antibody with tissue section for 30-60 minutes at room temperature. Follow the instructions from the selected detection system.

#### Positive control tissue

Neuroendocrine Tumor

#### Epitope retrieval

Not Required

#### Staining pattern

Cytoplasmic granular

### Storage

Store at 2-8°C.

### References

1. Portela-Gomes GM. Adv Exp Med Biol. 2000;482:193-203
2. Lloyd RV, et al. Am J Pathol. 1988 Feb;130(2):296-304
3. O'Connor DT, et al. N Engl J Med. 1986 May 1;314(18):1145-51

### Symbols



Catalog No.



Batch No.



In Vitro Diagnostic Use



Temperature Range



Use By

