

Monoclonal Mouse Antibody to Human Chromogranin A

Description:

Immunogen:	BALB/C mice were immunized with purified C-terminal half of chromogranin.
Clone:	A3.
Isotype:	IgG2b, Kappa.
Format:	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded tissue sections.
Specificity:	Chromogranin A is a 439 amino acid protein present in secretory granules of a wide variety of endocrine cells and neurons. A positive staining is seen in the secretory granules of parathyroid, adrenal medulla, anterior pituitary gland and Langerhans islets of pancreas. This antibody stains a variety of neuroendocrine tumors.

Uses/Limitations: Immunohistochemistry
For Research Use Only.
Do not use past expiration date.

Storage: 2-8° Centigrade.

Procedure: We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user.

Precautions: Contains Sodium Azide as a preservative.
Do not pipette by mouth.

References:

- i) Bruke et al. Am J Surg Pathol 13: 828, 1989.
- ii) Delagi et al. Mol Cell Probe 3: 87, 1989.
- iii) Lloyd et al. Am J Pathol 130: 296, 1988.
- iv) Weiler et al. Am J Surg Pathol 12: 877, 1988.