

Product datasheet

anti-Endocrine Granule Constituent (EGC) rabbit polyclonal, serum

Short overview

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| Cat. No. | 16016 |
| Quantity | 50 µl (lyoph.) |

Product description

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|--------------------------------------|---|
| Host | Rabbit |
| Antibody Type | Polyclonal |
| Immunogen | Extract from a substance P-producing ileal carcinoid |
| Formulation | Lyophilized; reconstitute in 100µl dist. water |
| Conjugate | Unconjugated |
| Purification | Undiluted antiserum |
| Storage before reconstitution | 2-8°C until indicated expiry date |
| Storage after reconstitution | Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles |
| Intended use | Research use only |
| Application | IHC |
| Reactivity | Human |

Applications

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| Immunohistochemistry (IHC) - frozen | 1:5-1:10 |
| Immunohistochemistry (IHC) - paraffin | 1:5-1:10 (microwave treatment recommended) |

Background

EGC is a granule preparation from a substance P-producing carcinoid in the ileum. The EGC-antiserum recognizes most endocrine cells in the gut and the pancreas. The EGC-antiserum is a powerful tool in revealing the endocrine nature of tumors. Gastroentero-pancreatic endocrine tumors, medullary carcinoma of the thyroid and bronchial carcinoids are stained positive with the antiserum. Works on routinely processed specimens. Absorption with 10-100 ug EGC per ml diluted antiserum abolishes the staining. Positive control: Bouin-fixed paraffin sections of human rectum.

Product images



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