

## Product datasheet

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

#### Short overview

<b>Cat. No.</b>	16016
<b>Quantity</b>	50 µl (lyoph.)

#### Product description

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

#### Applications

<b>Immunohistochemistry (IHC) - frozen</b>	1:5-1:10
<b>Immunohistochemistry (IHC) - paraffin</b>	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 µg EGC per ml diluted antiserum abolishes the staining.

Positive control: Bouin-fixed paraffin sections of human rectum.

#### Product images



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