

Polyclonal Rabbit anti-Glucagon/Glicentin

Clone no. -

MONOSAN

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|---------------------------|--|
| Product name              | Polyclonal Rabbit anti-Glucagon/Glicentin                      |
| Host                      | Rabbit   |
| Applications              | IHC-fr, IHC-P, IF (1:1,000-1:3,000)                            |
| Species reactivity        | Hamster, Human, Pig, Rat                                       |
| Conjugate                 | -  |
| Immunogen                 | Porcine pancreatic glucagon (Novo, Denmark), conjugated to BSA |
| Isotype                   | -  |
| Clonality                 | Polyclonal   |
| Clone number              | -  |
| Size                      | 50 µl (lyoph.)   |
| Concentration             | n/a  |
| Format                    | -  |
| Storage buffer            | Lyophilized; reconstitute in 100 µl dist. water                |
| Storage until expiry date | 2-8°C  |

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Glicentin contains the glucagon sequence and is produced in a prominent population of endocrine cells in the distal intestine as well as in pancreatic glucagon cells and in the nerves in the brain. Serum levels of glicentin are elevated after food uptake and in certain clinical conditions, e.g. after resections of the intestine. The functional role of glicentin is largely unknown. Glicentin occurs in endocrine tumors arising in the distal intestine (rectal carcinoids) and in pancreatic islet cell tumors. <br>Absorption with 10-100 ug glucagon and glicentin per ml diluted antiserum abolishes the staining, while secretin, GIP and VIP do not.

Positive control: formalin-fixed paraffin sections of pig pancreas.

**References**

1. Sjölund, K. et al. Gastroenterology 1983;85: 1120-30
2. Böttcher, G. et al. Regul. Pept. 1993;43: 115-30
3. -
4. -
5. -

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