

**Product:** Anti-Insulin  
**Catalog #:** 03-16047  
**Amount:** 50 ml

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**CATEGORY:** Guinea pig polyclonal  
**IMMUNOGEN:** Porcine Insulin (Novo)  
**FORM:** Serum containing 0.09% sodium azide  
**DESCRIPTION/SPECIFICITY:** Insulin is produced by the B-cells of the pancreatic islets and by insulin-producing islet cell tumors. No cross-reactions with polypeptide hormones unrelated to insulin.  
**POSTIVE CONTROL:** Formalin-fixed sections of pig pancreas  
**SPECIES TESTED SO FAR:** Human, pig  
**APPLICATION (tested so far):**  
- Immunofluorescence  
- Immunohistochemistry, suitable for frozen and paraffin sections  
**WORKING DILUTION** 1:40 – 1:80 for immunofluorescence microscopy (FITC) with overnight incubation at 2-8°C  
**DILUTION BUFFER:** 0.1 M PBS containing 1% BSA and 0.1% NaN<sub>3</sub>.  
**STORAGE:** 2-8°C for immediate use, or at -20°C (aliquot)

**REFERENCE**

Ahren B et al. (1989) Cell Tissue Res **256**: 159-166

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