# Polyclonal Antibody to Insulin

**Category**
- Guinea pig polyclonal

**Form/Purification**
- Undiluted serum (lyoph.)

**Immunogen**
- Porcine insulin (Novo)

**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.

**Positive Control**
- Formalin-fixed paraffin sections of pig pancreas

**Species tested so far**
- Human, pig, rat, ferret

**Application**
- Immunofluorescence
- Immunohistochemistry
- Suitable for frozen and paraffin sections

**Reconstitution**
Dissolve the antiserum in 50 - 100 µl distilled water, and dilute further in 0.1 M PBS with 1% BSA and 0.1% sodium azide.

**Working Dilution**
1:150 - 1:200 (IHC using PAP, with overnight incubation at 2-8°C).

**Storage**
- At 2-8°C (undiluted) or at -20°C (aliquots)

**Quantity / Volume**
- 50 µl (lyoph.)

**Reference**

**Cat. No.**
16047