# Pab to Insulin

**Category**  
Rabbit polyclonal

**Purification/Form**  
Rabbit serum

**Immunogen**  
Porcine insulin

**Description/Specificity**  
Insulin is produced by the B-cells of the pancreatic islets. The antibody can be used for the diagnosis of pancreatic B-cell tumors. Antigen localization: cytoplasm, extracellular

**Recommended for**  
Pancreas

**Positive Control**  
Antigen Recognized in Species (tested so far)  
Human, pig, rat, ferret

**Application**  
- Immunohistochemistry  
- ELISA  
- Suitable for frozen and paraffin sections  
  Proteolytic treatment not required; optimal results have been obtained by using the autoclave or microwave retrieval method (with citrate buffer)

**Working Dilution**  
Dilute 1:50 -1:100 for immunohistochemistry  
Based on the indirect method, with a normal ABC method the dilution can be 5 - 10x higher when using the microwave retrieval method, but the optimal dilution should be tested by serial dilution

**Dilution Buffer**  
Dilute immediately before use with PBS or TBS

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

**Volume**  
0.25 ml

**Reference**  

**Cat. No.**  
11187