

# Pancreatic islets polyclonal antibody

Catalog # PAB10305

Size 500 ug

## Specification

<b>Product Description</b>	Dog polyclonal antibody raised against native pancreatic islets.
<b>Immunogen</b>	Native purified pig pancreatic islets.
<b>Host</b>	Dog
<b>Reactivity</b>	Pig
<b>Specificity</b>	Cross reactivity was determined by immunoblot (western) to be minimal against porcine kidney and porcine liver cell lysates.
<b>Form</b>	Liquid
<b>Quality Control Testing</b>	Antibody Reactive Against Native Purified Protein.
<b>Recommend Usage</b>	Sandwich ELISA (1:50-1:100) Western Blot (1:50-1:200) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 20 mM KH <sub>2</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

## Publication Reference

- [Secretory function of biohybrid pancreas devices containing isolated porcine islets.](#)

Kuhntreiber WM, Lanza RP, Chick WL.

ASAIO Journal 1994 Jul; 40(3):M789.

Application: IHC, Pig, Rat, Pig islets

- [Critical mass of purified islets that induce normoglycemia after implantation into dogs.](#)

Warnock GL, Rajotte RV.

Diabetes 1988 Apr; 37(4):467.

Application: IHC-P, Dog, Dog islet