

Pancreatic islets polyclonal antibody

Catalog # PAB10305

Size 500 ug

Specification

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