



Duck Anti-INS Polyclonal Antibody (CABT-CS511)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	INS
Target	INS
Isotype	IgY (Δ Fc)
Source/Host	Duck
Species Reactivity	Human
Purification	>95%
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Preservative	None
Storage	Store at 2-8°C for short term. Store at -20°C for long term. Avoid repeated freezing-thawing cycles.

BACKGROUND

Introduction	Insulin is a peptide hormone produced by beta cells of the pancreatic islets; it is considered to be the main anabolic hormone of the body. It regulates the metabolism of carbohydrates, fats and protein by promoting the absorption of glucose from the blood into liver, fat and skeletal muscle cells. In these tissues the absorbed glucose is converted into either glycogen via
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glycogenesis or fats (triglycerides) via lipogenesis, or, in the case of the liver, into both.

Keywords

INS; Insulin
