



Rabbit Anti-Human Znt8 (221-320) polyclonal antibody (CABT-L0183Y)

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

PRODUCT INFORMATION

Immunogen	KLH conjugated synthetic peptide derived from human ZNT8 : 221-320
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	ELISA, WB Recommended dilution: WB=1:500-2000 ELISA=1:5000-10000 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Concentration	Lot specific
Size	1 ea
Buffer	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C. Stable for 12 months from date of receipt.
Ship	Wet ice

BACKGROUND

Introduction

ZNT8 is a zinc efflux transporter involved in the accumulation of zinc in intracellular vesicles. This gene is expressed at a high level only in the pancreas, particularly in islets of Langerhans. The encoded protein colocalizes with insulin in the secretory pathway granules of the insulin-secreting INS-1 cells. Allelic variants of this gene exist that confer susceptibility to diabetes mellitus, noninsulin-dependent (NIDDM). Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2010].
