



Duck Anti-Alpha lipase (Porcine Pancreas) Polyclonal Antibody (CABT-CS487)

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

PRODUCT INFORMATION

Specificity	Alpha lipase
Target	Alpha lipase
Isotype	IgY (ΔFc)
Source/Host	Duck
Species Reactivity	Porcine
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	Lipases are a class of enzymes with various catalytic abilities that can catalyze the hydrolysis, alcoholysis, esterification, transesterification of triacylglycerides and other water insoluble esters, and can catalyze the reverse synthesis of esters. It also shows the activity of other enzymes, such as phospholipase, lysophospholipase, cholesterol esterase, and acyl-peptidase.
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The different activities of lipase depends on the characteristics of the reaction system, such as ester hydrolysis in the oil-water interface, and enzymatic synthesis and transesterification in the organic phase.

Keywords	Alpha lipase; lipase; Alpha-lipase
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