

Recombinant

DGRmAb®

Pancreatic Lipase/PTL (DGR31625) Rabbit mAb

db13703

Package : 10μL 20μL 50μL 100μL

Product Name : Pancreatic Lipase/PTL (DGR31625) Rabbit mAb**Cat.No.:** db13703**Synonyms** : PL; PTL; PNLIPD**Application** : WB, IHC-P**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the lipase family of proteins. The encoded enzyme is secreted by the pancreas and hydrolyzes triglycerides in the small intestine, and is essential for the efficient digestion of dietary fats. Inhibition of the encoded enzyme may prevent high-fat diet-induced obesity in mice and result in weight loss in human patients with obesity. Mutations in this gene cause congenital pancreatic lipase deficiency, a rare disorder characterized by steatorrhea. [provided by RefSeq, Jul 2016]

Immunogen

A synthetic peptide of human Pancreatic Lipase/PTL

Gene ID

5406

Swiss Prot

P16233

Synonyms

PL; PTL; PNLIPD

Reactivity

Human

Application

WB, IHC-P

Recommended dilution

WB: 1:2000-1:20000

IHC-P: 1:100-1:200

Calculated MW

51 kDa

Observed MW

51 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31625

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.