

Product datasheet

LIPG peptide ab53323

Overview

**Product name** LIPG peptide

Description

**Nature** Synthetic

Specifications

Our [Abpromise guarantee](#) covers the use of **ab53323** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Blocking - Blocking peptide for Anti-LIPG antibody ([ab24447](#))

**Purity** > 90 % SDS-PAGE.

**Form** Liquid

Preparation and Storage

**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Preservative: 0.02% Thimerosal (merthiolate)

Constituents: 0.1% BSA, PBS, pH 7.2

General Info

**Function** Has phospholipase and triglyceride lipase activities. Hydrolyzes high density lipoproteins (HDL) more efficiently than other lipoproteins. Binds heparin.

**Tissue specificity** High level of expression in the liver, placenta, lung, thyroid, kidney, testis and in the corpus luteum of the ovary. Expressed also in coronary artery endothelial cells, umbilical vein endothelial cells and in hepatocyte and osteosarcoma cell lines. Not detected in heart, brain and muscle.

**Sequence similarities** Belongs to the AB hydrolase superfamily. Lipase family. Contains 1 PLAT domain.

**Cellular localization** Secreted.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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