

LIPC antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14963**Specification**

LIPC antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P11150
Other Accession	NM_000236 , NP_000227
Reactivity	Human, Rabbit, Guinea Pig
Predicted	Human, Rabbit, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55kDa KDa

LIPC antibody - C-terminal region - Additional Information**Gene ID** 3990Alias Symbol **HDLCQ12, HL, HTGL, LIPH****Other Names**

Hepatic triacylglycerol lipase, HL, Hepatic lipase, 3.1.1.3, Lipase member C, LIPC, HTGL

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-LIPC antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

LIPC antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

LIPC antibody - C-terminal region - Protein Information**Name** LIPC**Synonyms** HTGL**Function**

Catalyzes the hydrolysis of triglycerides and phospholipids present in circulating plasma lipoproteins, including chylomicrons, intermediate density lipoproteins (IDL), low density lipoproteins (LDL) of large size and high density lipoproteins (HDL), releasing free fatty acids (FFA) and smaller lipoprotein particles (PubMed:12032167, PubMed:26193433, PubMed:7592706, PubMed:8798474)

target="_blank">8798474). Also exhibits lysophospholipase activity (By similarity). Can hydrolyze both neutral lipid and phospholipid substrates but shows a greater binding affinity for neutral lipid substrates than phospholipid substrates (By similarity). In native LDL, preferentially hydrolyzes the phosphatidylcholine species containing polyunsaturated fatty acids at sn-2 position (PubMed:26193433).

Cellular Location

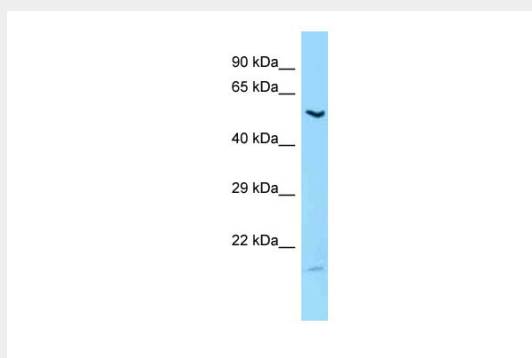
Secreted.

LIPC antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LIPC antibody - C-terminal region - Images



WB Suggested Anti-LIPC Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Liver

LIPC antibody - C-terminal region - References

Stahnke G.,et al.Differentiation 35:45-52(1987).
Datta S.,et al.J. Biol. Chem. 263:1107-1110(1988).
Martin G.A.,et al.J. Biol. Chem. 263:10907-10914(1988).
Cai S.J.,et al.Biochemistry 28:8966-8971(1989).
Ameis D.,et al.J. Biol. Chem. 265:6552-6555(1990).