

LIPF Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2527a**Specification**

LIPF Antibody (C-Term) - Product Information

Application	E
Primary Accession	P07098
Other Accession	NP_004181.1 , 8513
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	45238

LIPF Antibody (C-Term) - Additional Information**Gene ID** 8513**Other Names**

Gastric triacylglycerol lipase, GL, Gastric lipase, 3.1.1.3, LIPF

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LIPF Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

LIPF Antibody (C-Term) - Protein Information**Name** LIPF**Function**Catalyzes the hydrolysis of triacylglycerols to yield free fatty acids, diacylglycerol, monoacylglycerol, and glycerol (PubMed:<[a href="http://www.uniprot.org/citations/10358049"](http://www.uniprot.org/citations/10358049) target="_blank">10358049, PubMed:<[a href="http://www.uniprot.org/citations/2243091"](http://www.uniprot.org/citations/2243091) target="_blank">2243091). Shows a preferential hydrolysis at the sn-3 position of triacylglycerol (PubMed:<[a href="http://www.uniprot.org/citations/2243091"](http://www.uniprot.org/citations/2243091)

target="_blank">2243091).

Cellular Location

Secreted {ECO:0000250|UniProtKB:P80035}.

LIPF Antibody (C-Term) - 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](#)

LIPF Antibody (C-Term) - Images**LIPF Antibody (C-Term) - References**

Physiogenomic analysis of weight loss induced by dietary carbohydrate restriction. Ruano G, Windemuth A, Kocherla M, Holford T, Fernandez ML, Forsythe CE, Wood RJ, Kraemer WJ, Volek JS. Nutr Metab (Lond). 2006 May 15;3:20. PMID: 16700901