



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07364 - Goat Anti-LIPF Antibody

Size: 100µg specific antibody in 200µl



## Target Protein

**Principal Names:** LIPF, lipase, gastric, GL, HGL, HLAL, MGC138477, MGC142271, gastric lipase, gastric triacylglycerol lipase

**Official Symbol:** LIPF

**Accession Number(s):** NP\_004181.1

**Human GeneID(s):** [8513](#)

## Immunogen

Peptide with sequence C-NDIVSMISEDKK, from the C Terminus of the protein sequence according to NP\_004181.1.

Please note the [peptide](#) is available for sale.

## Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

Aliquot and store at -20°C. Minimize freezing and thawing.

## Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Preliminary experiments gave an approx 50kDa band in Human Duodenum lysates after 0.02µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 45.2kDa according to NP\_004181.1. The 50kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

## Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human