

## LIPF

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**45kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human LIPF

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

GL; HGL; HLAL;

**Catalog #:**A7016

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**8513

**Isotype:**IgG

**Swiss Prot:**P07098

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes gastric lipase, an enzyme involved in the digestion of dietary triglycerides in the gastrointestinal tract, and responsible for 30% of fat digestion processes occurring in human. It is secreted by gastric chief cells in the fundic mucosa of the stomach, and it hydrolyzes the ester bonds of triglycerides under acidic pH conditions. The gene is a member of a conserved gene family of lipases that play distinct roles in neutral lipid metabolism. Several transcript variants encoding different isoforms have been found for this gene.

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