



# LIPG rabbit pAb

Cat No.:ES15153

For research use only

## Overview

<b>Product Name</b>	LIPG rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse;Rat
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human LIPG AA range: 222-272
<b>Specificity</b>	This antibody detects endogenous levels of LIPG at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	LIPG
<b>Gene Name</b>	LIPF
<b>Cellular localization</b>	Secreted .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	8513
<b>Human Swiss-Prot Number</b>	P07098
<b>Alternative Names</b>	
<b>Background</b>	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. [provided by RefSeq, Nov 2010],

Western blot analysis of lysates from HEK293 cells,  
primary antibody was diluted at 1:1000, 4° over night

