

LIPF Polyclonal antibody

Catalog Number: 25889-1-AP

Basic Information

Catalog Number: 25889-1-AP	GenBank Accession Number: BC112272	Purification Method: Antigen affinity purification
Size: 200 µg/ml	GeneID (NCBI): 8513	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P07098	
Isotype: IgG	Full Name: lipase, gastric	
Immunogen Catalog Number: AG23149	Observed MW: 49 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : MKN-45 cells, mouse stomach tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human stomach tissue, human liver tissue

Background Information

gastric lipase, is 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.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

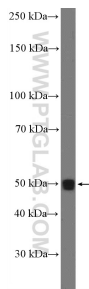
T: 4006900926

E: Proteintech-CN@ptglab.com

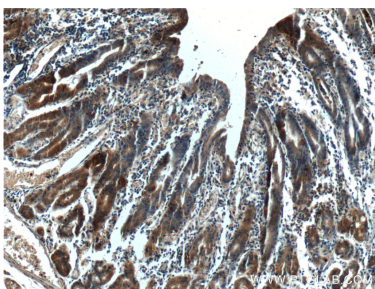
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

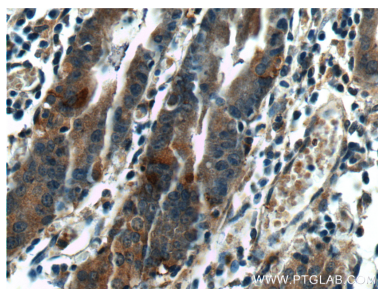
Selected Validation Data



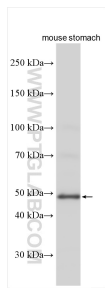
MKN-45 cells were subjected to SDS PAGE followed by western blot with 25889-1-AP (LIPF Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 25889-1-AP (LIPF Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 25889-1-AP (LIPF Antibody) at dilution of 1:200 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 25889-1-AP (LIPF antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.