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Product Data Sheet

Anti-Pancreatic Lipase Antibody

Catalog #	Source	Reactivity	Applications
CQA1362	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to Pancreatic Lipase
Immunogen	Recombinant full length protein of human Pancreatic Lipase
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of Pancreatic Lipase protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/100)
Gene Symbol	PNLIP
Alternative Names	Pancreatic triacylglycerol lipase; PL; PTL; Pancreatic lipase
Entrez Gene	5406 (Human); 69060 (Mouse); 25702 (Rat)
SwissProt	P16233 (Human); Q6P8U6 (Mouse); P27657 (Rat)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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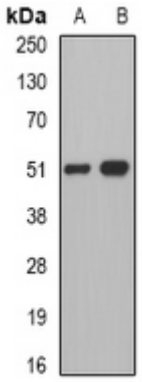
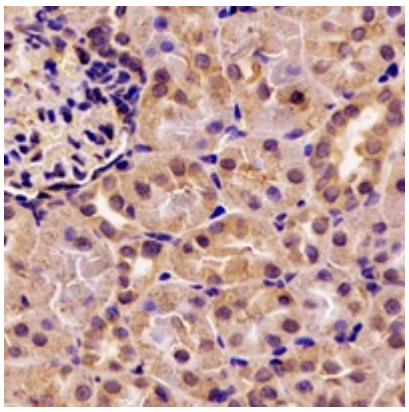


Western blot analysis of Pancreatic Lipase expression in mouse liver (A), mouse pancreas (B) whole cell lysates. (Predicted band size: 51 kD; Observed band size: 49 kD)



Immunohistochemical analysis of Pancreatic Lipase staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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