

Product Data Sheet

Anti-ATGL Antibody

Catalog #	Source	Reactivity	Applications
CQA1312	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to ATGL		
Immunogen	Recombinant full length protein of human ATGL		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ATGL 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 - 1/2000)		
Gene Symbol	PNPLA2		
Alternative Names	ATGL; Patatin-like phospholipase domain-containing protein 2; Adipose triglyceride lipase; Calcium-independent phospholipase A2; Desnutrin; IPLA2-zeta; Pigment epithelium-derived factor; TTS2.2; Transport-secretion protein 2; TTS2		
Entrez Gene	57104 (Human); 66853 (Mouse); 100911615, 361676 (Rat)		
SwissProt	Q96AD5 (Human); Q8BJ56 (Mouse); P0C548 (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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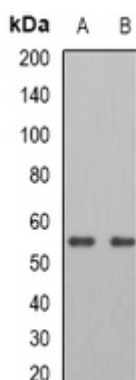
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Western blot analysis of ATGL expression in A549 (A), HepG2 (B) whole cell lysates. (Predicted band size: 55 kD; Observed band size: 55; 47 kD)

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