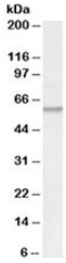
ATGL Antibody / PNPLA2 (R34823)

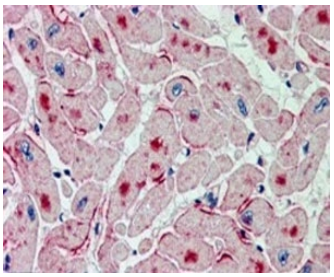
Catalog No.	Formulation	Size
R34823-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Dog, Pig, Cow
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	57104
Localization	Lipid droplet, cell membrane
Applications	Western blot: 0.5-2ug/ml Immunohistochemistry (FFPE): 2-3ug/ml ELISA (peptide) LOD: 1:32000
Limitations	This ATGL antibody is available for research use only.



Western blot testing of human adipose lysate with ATGL antibody at 0.5ug/ml. Predicted molecular weight ~55 kDa.



IHC staining of FFPE human heart with ATGL antibody at 2.5ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining. Staining of distinct spots in the myocardial fibers (transverse section) is seen.

Description

Additional name(s) for this target protein: Adipose triglyceride lipase, Desnutrin; PNPLA2

Application Notes

Optimal dilution of the ATGL antibody should be determined by the researcher.

Immunogen

Amino acids NIIEVSKEARKR were used as the immunogen for this ATGL antibody.

Storage

Aliquot and store the ATGL antibody at -20oC.

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