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GOAT ANTI-ATGL / DESNUTRIN ANTIBODY

SKU: EB07671


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	triglyceride hydrolase|transport-secretion protein 2.2|pigment epithelium-derived factor|adipose triglyceride lipase|TTS2|TTS-2.2|PEDF-R|FP17548|DKFZp667M109|1110001C14Rik|patatin-like phospholipase domain containing 2|PNPLA2|DESNUTRIN|ATGL
Accession ID	NP_065109.1
Blocking Peptide	EBP07671
Immunogen	Peptide with sequence C-NIIEVSKEARKR, from the internal region of the protein sequence according to NP_065109.1.
Product Comments	Pease note this antibody was designed using the Mouse sequence NP_080078.1, which differs by 2 amino acids from the Human sequence NP_065109.1.
Peptide Sequence	C-NIIEVSKEARKR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	57104
Mouse Gene ID	66853
Rat Gene ID	361676
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Heart shows intense staining of distinct spots in the myocardial fibres in transverse section. Recommended concentration: 2-3µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 60kDa band observed in Human Adipose lysates (calculated MW of 55.3kDa according to NP_065109.1). Recommended concentration: 0.5-2µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Rat Testis for this particular batch.
Application Type	Pep-ELISA, WB, IHC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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