

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-ATGL / DESNUTRIN ANTIBODY**

**SKU:** EB07671



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Telephone: (650) 697-3600

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

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

**Alias** containing 2|PNPLA2|DESNUTRIN|ATGL Names

**Accession** 

NP\_065109.1 ID

**Blocking** 

**Immunogen** 

EBP07671 **Peptide** 

Peptide with sequence C-NIIEVSKEARKR, from the internal region of the protein sequence according to

NP 065109.1.

**Product** 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. Comments

**Peptide** 

C-NIIEVSKEARKR Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat, Dog, Pig, Cow **Species** 

Reactive

Human **Species** 

Human

57104

Gene ID Mouse

66853 Gene ID

**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** Antibody detection limit dilution 1:32000.

Limit

Approx 60kDa band observed in Human Adipose lysates (calculated MW of 55.3kDa according to

Western Blot

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** 

Pep-ELISA, WB, IHC **Type** 







## **GALLERY IMAGES**

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