

## 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 /** triglyceride hydrolase|transport-secretion protein 2.2|pigment epithelium-derived factor|adipose triglyceride

**Alias** lipase|TTS2|TTS-2.2|PEDF-R|FP17548|DKFZp667M109|1110001C14Rik|patatin-like phospholipase domain

**Names** 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** Please note this antibody was designed using the Mouse sequence NP\_080078.1, which differs by 2 amino acids  
**Comments** 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](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

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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