

Goat ATGL/Desnutrin Polyclonal Antibody | anti-PNPLA2 antibody

Goat anti-ATGL/Desnutrin Antibody

CATALOG # AAA60888	HOST Goat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ATGL/Desnutrin; Polyclonal Antibody; Goat anti-ATGL/Desnutrin Antibody; ATGL; DESNUTRIN; PNPLA2; patatin-like phospholipase domain containing 2; 1110001C14Rik; DKFZp667M109; FP17548; PEDF-R; TTS-2.2; TTS2; adipose triglyceride lipase; pigment epithelium-derived factor; transport-secretion protein 2.2; triglyceride hydrolase; anti-PNPLA2 antibody

PRODUCT SPECIFICATIONS

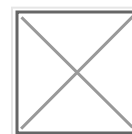
Host	Goat
Clonality	Polyclonal
Specificity	Please note this antibody was designed using the Mouse sequence NP_080078.1, which differs by 2 amino acids from the Human sequence NP_065109.1.
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	NIIEVSKEAR KR
Sequence Length	504
Applicable Applications for anti-PNPLA2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-NIIEVSKEARKR, from the internal region of the protein sequence according to NP_065109.1.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2.5ug/ml staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.5ug/ml staining of Human Adipose lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32698724
NCBI GeneID	57104
NCBI Accession #	NP_065109.1
NCBI GenBank Nucleotide #	NM_020376.3
NCBI Official Full Name	patatin-like phospholipase domain-containing protein 2

NCBI Official Synonym Full Names	patatin like phospholipase domain containing 2
NCBI Official Symbol	PNPLA2
NCBI Official Synonym Symbols	ATGL; TTS2; PEDF-R; FP17548; TTS-2.2; iPLA2zeta; 1110001C14Rik
NCBI Protein Information	patatin-like phospholipase domain-containing protein 2
UniProt Protein Name	Patatin-like phospholipase domain-containing protein 2
UniProt Gene Name	PNPLA2
UniProt Synonym Gene Names	ATGL; TTS2
UniProt Entry Name	PLPL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/atgl-desnutrin-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60888>