

GOAT ANTI-PNPLA2 / DESNUTRIN ANTIBODY

SKU: EB08403



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

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 ATGL 1110001C14Rik patatin-like phospholipase domain containing 2 desnutrin PNPLA2
Usage Summary	Immunofluorescence: This antibody has been successfully used in IF on Human in the following papers, PMID: 33160079.
Accession ID	NP_065109.1
Blocking Peptide	EBP08403
Immunogen	Peptide with sequence C-HFNSKDELIQAN, from the internal region of the protein sequence according to NP_065109.1.
Peptide Sequence	C-HFNSKDELIQAN
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, Cow
Reactive Species	Human, Mouse
Human Gene ID	57104
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 60kDa band observed in Human Heart lysates (calculated MW of 55.3kDa according to NP_065109.1). Recommended concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour. This antibody has been successfully used in WB on Mouse, PMID: 29175050.
Application Type	Pep-ELISA, WB, IF

SELECTED REFERENCES

[{"pmid": 33160079, "intro": "**This antibody has been successfully used in IF on Human:**", "title": "Decoration of myocellular lipid droplets with perilipins as a marker for in vivo lipid droplet dynamics: A super-resolution microscopy study in trained athletes and insulin resistant individuals", "author": "Anne Gemmink, Sabine Daemen, Bram Brouwers, Joris Hoeks, Gert Schaart, Kèvin Knoops, Patrick Schrauwen, Matthijs K C Hesselink", "journal": "Biochim Biophys Acta Mol Cell Biol Lipids. 2020 Nov 4;1866(2):158852."}, {"pmid": 29175050, "intro": "**This antibody has been successfully used in WB on Mouse:**", "title": "Vacuolar protein sorting 13C is a novel lipid droplet protein that inhibits lipolysis in brownadipocytes.", "author": "Ramseyer VD, Kimler VA, Granneman JG.", "journal": "Mol Metab. 2018 Jan;7:57-70. "}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

