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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07640 - Goat Anti-PNPLA2 / ATGL Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PNPLA2, ATGL, patatin-like phospholipase domain containing 2, 1110001C14Rik, DKFZp667M109, FP17548, TTS-2.2, adipose triglyceride lipase, desnutrin, transport-secretion protein 2.2, triglyceride hydrolase

Official Symbol: PNPLA2

Accession Number(s): NP_065109.1

Human GeneID(s): [57104](#)

Immunogen

Peptide with sequence C-PARPHGPEDKDQ, from the internal region of the protein sequence according to NP_065109.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 55kDa band observed in Human Adipose lysates (calculated MW of 55.3kDa according to NP_065109.1). Recommended concentration: 0.2-0.6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07640 (0.2µg/ml) staining of Human Adipose lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.