



Human PNPLA2 blocking peptide (CDBP2338)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PNPLA2/ATGL antibody
Antigen Description	This gene encodes an enzyme which catalyzes the first step in the hydrolysis of triglycerides in adipose tissue. Mutations in this gene are associated with neutral lipid storage disease with myopathy. [provided by RefSeq, Jul 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PNPLA2 patatin-like phospholipase domain containing 2 [Homo sapiens]
Official Symbol	PNPLA2
Synonyms	PNPLA2; patatin-like phospholipase domain containing 2; patatin-like phospholipase domain-containing protein 2; ATGL; desnutrin; FP17548; TTS 2.2; TTS2.2; IPLA2-zeta; triglyceride hydrolase; adipose triglyceride lipase; transport-secretion protein 2.2; pigment epithelium-derived factor; calcium-independent phospholipase A2; TTS2; PEDF-R; TTS-2.2; 1110001C14Rik; DKFZp667M109;

Entrez Gene ID	57104
mRNA Refseq	NM_020376
Protein Refseq	NP_065109
UniProt ID	Q96AD5
Chromosome Location	11p15.5
Pathway	Fatty Acid Beta Oxidation, organism-specific biosystem; Triacylglyceride Synthesis, organism-specific biosystem; triacylglycerol degradation, organism-specific biosystem;
Function	hydrolase activity; retinyl-palmitate esterase activity; triglyceride lipase activity;