



Human PLA2G16 blocking peptide (CDBP1513)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-HRASLS3/HREV107-3 antibody
Antigen Description	PLA2G16 (phospholipase A2, group XVI) is a protein-coding gene. Diseases associated with PLA2G16 include neutral lipid storage disease, and leptin deficiency. GO annotations related to this gene include phospholipase A2 activity and phosphatidylserine 1-acylhydrolase activity. An important paralog of this gene is HRASLS.
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	PLA2G16 phospholipase A2, group XVI [Homo sapiens (human)]
Official Symbol	PLA2G16
Synonyms	PLA2G16; phospholipase A2, group XVI; AdPLA; HRSL3; HRASLS3; HREV107; HREV107-1; HREV107-3; H-REV107-1; HRAS-like suppressor 3; adipose-specific PLA2; HRAS-like suppressor 1; H-rev 107 protein homolog; group XVI phospholipase A2; group XVI phospholipase A1/A2; Ca-independent phospholipase A1/2; adipose-specific phospholipase

A2; renal carcinoma antigen NY-REN-65;

Entrez Gene ID	11145
mRNA Refseq	NM_001128203.1
Protein Refseq	NP_001121675.1
UniProt ID	P53816
Chromosome Location	11q12.3
Pathway	Acyl chain remodelling of PC, organism-specific biosystem; Acyl chain remodelling of PE, organism-specific biosystem; Acyl chain remodelling of PI, organism-specific biosystem; Acyl chain remodelling of PS, organism-specific biosystem; Arachidonic acid metabolism, organism-specific biosystem; Arachidonic acid metabolism, conserved biosystem; Ether lipid metabolism, organism-specific biosystem; Ether lipid metabolism, conserved biosystem; Glycerophospholipid biosynthesis, organism-specific biosys
Function	1-acyl-2-lysophosphatidylserine acylhydrolase activity; phosphatidylcholine 1-acylhydrolase activity; phosphatidylserine 1-acylhydrolase activity; phospholipase A2 activity; protein binding;