

ASPG Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13630c**Specification**

ASPG Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q86U10](#)**ASPG Antibody (Center) Blocking peptide - Additional Information****Gene ID** 374569**Other Names**

60 kDa lysophospholipase, L-asparaginase, L-asparagine amidohydrolase, Platelet-activating factor acetylhydrolase, PAF acetylhydrolase, ASPG, C14orf76

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13630c was selected from the Center region of ASPG. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ASPG Antibody (Center) Blocking peptide - Protein Information**Name** ASPG**Synonyms** C14orf76**Function**

Exhibits lysophospholipase, transacylase, PAF acetylhydrolase and asparaginase activities (By similarity). Can catalyze three types of transacylation reactions: (1) acyl transfer from 1-acyl-sn-glycero-3-phosphocholine (1-acyl-GPC) to the sn-1(3) positions of glycerol and 2-acylglycerol (sn-1 to -1(3) transfer), (2) acyl transfer from 1-acyl-GPC to the sn-2 positions of 1-acyl-GPC, 1-acyl-sn-glycero-3-phosphoethanolamine (1-acyl-GPE), and other lysophospholipids (sn-1 to -2 transfer) and (3) acyl transfer from 2-acyl-GPC to the sn-1 position of 2-acyl-GPC and 2-acyl-GPE (sn-2 to -1 transfer) (By similarity). Mediates the synthesis of 1-arachidonoyl species of phospholipids by transferring the arachidonoyl residue from 2-arachidonoyl lysophospholipid to the sn-1 position of 2-acyl lysophospholipid (By similarity).

ASPG Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

ASPG Antibody (Center) Blocking peptide - Images**ASPG Antibody (Center) Blocking peptide - Background**

ASPG exhibits lysophospholipase, transacylase, PAF acetylhydrolase and asparaginase activities.