

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

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**ASPG Antibody (Center) Blocking peptide - Product Information**Primary 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.