

**ENPP4 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18179c****Specification**

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**ENPP4 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q9Y6X5](#)**ENPP4 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 22875**Other Names**

Bis(5'-adenosyl)-triphosphatase ENPP4, AP3A hydrolase, AP3Aase, Ectonucleotide pyrophosphatase/phosphodiesterase family member 4, E-NPP 4, NPP-4, ENPP4, KIAA0879, NPP4

**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.

**ENPP4 Antibody (Center) Blocking Peptide - Protein Information****Name** ENPP4**Synonyms** KIAA0879, NPP4**Function**

Hydrolyzes extracellular Ap3A into AMP and ADP, and Ap4A into AMP and ATP. Ap3A and Ap4A are diadenosine polyphosphates thought to induce proliferation of vascular smooth muscle cells. Acts as a procoagulant, mediating platelet aggregation at the site of nascent thrombus via release of ADP from Ap3A and activation of ADP receptors.

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

Expressed on the surface of vascular endothelia.

**ENPP4 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**ENPP4 Antibody (Center) Blocking Peptide - Images**

**ENPP4 Antibody (Center) Blocking Peptide - Background**

ENPP4 belongs to the nucleotide pyrophosphatase/phosphodiesterase family.

**ENPP4 Antibody (Center) Blocking Peptide - References**

Olsen, J.V., et al. Cell 127(3):635-648(2006) Gijsbers, R., et al. J. Biol. Chem. 276(2):1361-1368(2001)