

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

ENPP4 Antibody (Center) Blocking Peptide - Product InformationPrimary 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)