

**ENPP6 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5216c****Specification**

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**ENPP6 Antibody (Center) Blocking peptide - Product Information**Primary Accession [Q6UWR7](#)**ENPP6 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 133121**Other Names**

Ectonucleotide pyrophosphatase/phosphodiesterase family member 6, E-NPP 6, NPP-6, 314-, Choline-specific glycerophosphodiester phosphodiesterase, Glycerophosphocholine cholinephosphodiesterase, GPC-Cpde, ENPP6

**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.

**ENPP6 Antibody (Center) Blocking peptide - Protein Information****Name** ENPP6 ([HGNC:23409](#))**Function**

Choline-specific glycerophosphodiesterase that hydrolyzes glycerophosphocholine (GPC) and lysophosphatidylcholine (LPC) and contributes to supplying choline to the cells (PubMed:<a href="http://www.uniprot.org/citations/15788404" target="\_blank">15788404</a>). Has a preference for LPC with short (12:0 and 14:0) or polyunsaturated (18:2 and 20:4) fatty acids. In vitro, hydrolyzes only choline-containing lysophospholipids, such as sphingosylphosphorylcholine (SPC), platelet-activating factor (PAF) and lysoPAF, but not other lysophospholipids (By similarity).

**Cellular Location**

Cell membrane; Lipid-anchor, GPI-anchor. Note=A small amount of the protein may be found in the extracellular milieu

**Tissue Location**

Predominantly expressed in kidney and brain. In the kidney, expressed specifically in the proximal tubules and thin descending limbs of Henle (at protein level)

**ENPP6 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**ENPP6 Antibody (Center) Blocking peptide - Images**