

ENPP5 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18267b**Specification**

ENPP5 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9UJA9
Other Accession	NP_067547.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	54666
Antigen Region	404-431

ENPP5 Antibody (C-term) - Additional Information**Gene ID** 59084**Other Names**

Ectonucleotide pyrophosphatase/phosphodiesterase family member 5, E-NPP 5, NPP-5, 31--, ENPP5
(http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=13717)
HGNC:13717

Target/Specificity

This ENPP5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 404-431 amino acids from the C-terminal region of human ENPP5.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ENPP5 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ENPP5 Antibody (C-term) - Protein Information**Name** ENPP5 ([HGNC:13717](#))

Function Can hydrolyze NAD but cannot hydrolyze nucleotide di- and triphosphates. Lacks lysopholipase D activity. May play a role in neuronal cell communication.

Cellular Location

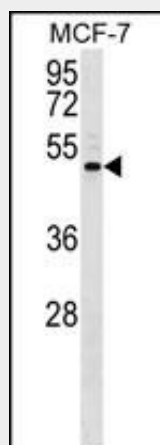
Secreted. Membrane; Single-pass membrane protein

ENPP5 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ENPP5 Antibody (C-term) - Images



ENPP5 Antibody (C-term) (Cat. #AP18267b) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the ENPP5 antibody detected the ENPP5 protein (arrow).

ENPP5 Antibody (C-term) - Background

ENPP5 may play a role in neuronal cell communication. Lacks nucleotide pyrophosphatase and lysopholipase D activity (By similarity).

ENPP5 Antibody (C-term) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Gijsbers, R., et al. J. Biol. Chem. 276(2):1361-1368(2001)