

CPNE8 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5336a**Specification**

CPNE8 Antibody (N-term) - Product Information

Application	IHC-P, WB,E
Primary Accession	Q86YQ8
Other Accession	Q9DC53 , NP_705898.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	63108
Antigen Region	73-101

CPNE8 Antibody (N-term) - Additional Information**Gene ID** 144402**Other Names**

Copine-8, Copine VIII, CPNE8

Target/Specificity

This CPNE8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 73-101 amino acids from the N-terminal region of human CPNE8.

Dilution

IHC-P~~1:50~100

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

CPNE8 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CPNE8 Antibody (N-term) - Protein Information**Name** CPNE8 ([HGNC:23498](#))

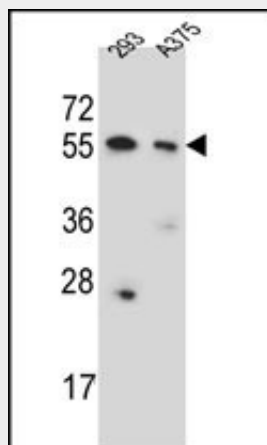
Function Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes.

CPNE8 Antibody (N-term) - Protocols

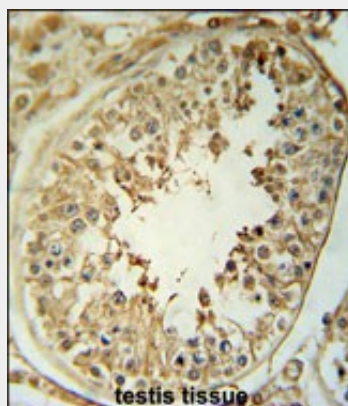
Provided below are standard protocols that you may find useful for product applications.

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

CPNE8 Antibody (N-term) - Images



CPNE8 Antibody (N-term) (Cat. #AP5336a) western blot analysis in 293,A375 cell line lysates (35ug/lane). This demonstrates the CPNE8 antibody detected the CPNE8 protein (arrow).



CPNE8 Antibody (N-term) (Cat. #AP5336a) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CPNE8 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

CPNE8 Antibody (N-term) - Background

Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This protein is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus.

CPNE8 Antibody (N-term) - References

Daly, A.K., et al. Nat. Genet. 41(7):816-819(2009)
Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
Ramsey, H., et al. Leukemia 17(8):1665-1666(2003)