

C7orf63 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12429a**Specification**

C7orf63 Antibody (N-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	A5D8W1
Other Accession	NP_001034795.2 , NP_001153610.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	105883
Antigen Region	150-178

C7orf63 Antibody (N-term) - Additional Information**Gene ID** 79846**Other Names**

Cilia- and flagella-associated protein 69 {ECO:0000312|HGNC:HGNC:26107}, CFAP69 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=26107)
target="_blank">HGNC:26107)

Target/Specificity

This C7orf63 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 150-178 amino acids from the N-terminal region of human C7orf63.

Dilution

WB~~1:1000
IHC-P~~1:10~50

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

C7orf63 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

C7orf63 Antibody (N-term) - Protein Information**Name** CFAP69 ([HGNC:26107](#))

Function Cilium- and flagellum-associated protein (PubMed:[29606301](#)). In the olfactory epithelium, regulates the speed of activation and termination of the odor response and thus contributes to the robustness of olfactory transduction pathways (By similarity). Required for sperm flagellum assembly and stability (PubMed:[29606301](#)).

Cellular Location

Cell projection, cilium {ECO:0000250|UniProtKB:Q8BH53}. Cell projection, cilium, flagellum. Note=Localizes to the midpiece of the sperm flagellum.

Tissue Location

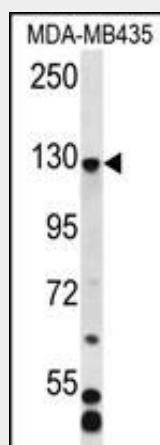
Highly expressed in the testis, specifically in sperm (at protein level) (PubMed:29606301). Expressed in the brain, kidney, liver, lung, and intestine (PubMed:29606301)

C7orf63 Antibody (N-term) - Protocols

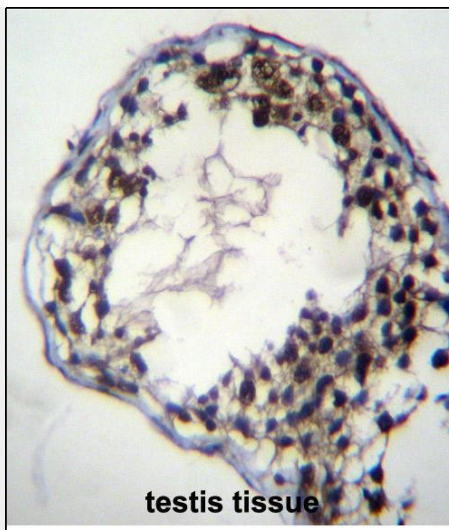
Provided below are standard protocols that you may find useful for product applications.

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

C7orf63 Antibody (N-term) - Images



C7orf63 Antibody (N-term) (Cat. #AP12429a) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the C7orf63 antibody detected the C7orf63 protein (arrow).



C7orf63 Antibody (N-term) (Cat. #AP12429a) 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 C7orf63 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.