

SPAC7 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59304**Specification**

SPAC7 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O96KW9
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21466

SPAC7 Polyclonal Antibody - Additional Information**Gene ID** 122258**Other Names**

Sperm acrosome-associated protein 7 {ECO:0000312|HGNC:HGNC:29575}, SPACA7 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=29575 target="_blank">HGNC:29575), C13orf28

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SPAC7 Polyclonal Antibody - Protein Information**Name** SPACA7 ([HGNC:29575](#))**Synonyms** C13orf28**Function**

Involved in fertilization. Seems not to play a direct role in sperm-egg binding or gamete fusion.

Cellular Location

Secreted {ECO:0000250|UniProtKB:Q9D2S4}. Cytoplasmic vesicle, secretory vesicle, acrosome. Cytoplasmic vesicle, secretory vesicle, acrosome lumen {ECO:0000250|UniProtKB:Q9D2S4}. Note=Localized in perinuclear pro-acrosomal granules in round spermatides. Localized between

the inner and outer acrosomal membranes (matrix or lumen) in spermatozoa. Secreted during acrosome exocytosis {ECO:0000250|UniProtKB:Q9D2S4}

Tissue Location

Expressed in spermatozoa (at protein level) (PubMed:22495889).

SPAC7 Polyclonal Antibody - 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](#)

SPAC7 Polyclonal Antibody - Images