

SPAG11B Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56762**Specification****SPAG11B Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q08648
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11431

SPAG11B Polyclonal Antibody - Additional Information**Gene ID** 10407;653423**Other Names**

Sperm-associated antigen 11B, Human epididymis-specific protein 2, He2, Protein EP2, Sperm antigen HE2, SPAG11B, EP2, HE2

Dilution

IHC-P ~ N/A
IHC-F ~ N/A
IF ~ 1:50 ~ 200
ICC ~ N/A
E ~ N/A

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.

SPAG11B Polyclonal Antibody - Protein Information**Name** SPAG11B ([HGNC:14534](#))**Function**

Has antimicrobial activity against E.coli (By similarity). Plays a role in the defense response in the male reproductive tract, contributing to sperm maturation, storage and protection (By similarity).

Cellular Location

Secreted.

Tissue Location

Specifically expressed in caput and proximal corpus of epididymis (at protein level) (PubMed:8167223). Present in the epididymal epithelium and on the sperm surface, with a subacrosomal equatorial distribution on the sperm head (at protein level) (PubMed:8167223).

SPAG11B 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](#)

SPAG11B Polyclonal Antibody - Images