

**SPINK2 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56786****Specification**

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**SPINK2 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">P20155</a>
Host	Rabbit
Clonality	Polyclonal
Calculated MW	9291

**SPINK2 Polyclonal Antibody - Additional Information****Gene ID** 6691**Other Names**

Serine protease inhibitor Kazal-type 2, Acrosin-trypsin inhibitor, Epididymis tissue protein Li 172, HUSI-II, SPINK2

**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.

**SPINK2 Polyclonal Antibody - Protein Information****Name** SPINK2**Function**

As a strong inhibitor of acrosin, it is required for normal spermiogenesis. It probably hinders premature activation of proacrosin and other proteases, thus preventing the cascade of events leading to spermiogenesis defects (PubMed:<a href="http://www.uniprot.org/citations/28554943" target="\_blank">28554943</a>). May be involved in the regulation of serine protease-dependent germ cell apoptosis (By similarity). It also inhibits trypsin.

**Cellular Location**

Secreted. Cytoplasmic vesicle, secretory vesicle, acrosome

**Tissue Location**

Expressed in epididymis (at protein level).

**SPINK2 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](#)

**SPINK2 Polyclonal Antibody - Images**