

CatSper Delta Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58666**Specification**

CatSper Delta Polyclonal Antibody - Product Information

| | |
|-------------------|---------------------------|
| Application | WB, IHC-P, IHC-F, IF, ICC |
| Primary Accession | Q86XM0 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 90468 |

CatSper Delta Polyclonal Antibody - Additional Information**Gene ID** 257062**Other Names**

Cation channel sperm-associated protein subunit delta, CatSper-delta, CatSperdelta, Transmembrane protein 146, CATSPERD, TMEM146

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.

CatSper Delta Polyclonal Antibody - Protein Information**Name** CATSPERD ([HGNC:28598](#))**Synonyms** TMEM146**Function**

Auxiliary component of the CatSper complex, a complex involved in sperm cell hyperactivation. Sperm cell hyperactivation is needed for sperm motility which is essential late in the preparation of sperm for fertilization. Required for CATSPER1 stability before intraflagellar transport and/or incorporation of the CatSper complex channel into the flagellar membrane.

Cellular Location

Cell projection, cilium, flagellum membrane {ECO:0000250|UniProtKB:E9Q9F6}; Single-pass type I membrane protein. Note=Specifically located in the principal piece of sperm tail. {ECO:0000250|UniProtKB:E9Q9F6}

CatSper Delta 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](#)

CatSper Delta Polyclonal Antibody - Images