

**STARD10 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51898**

**Specification**

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**STARD10 Antibody - Product Information**

Application	<b>WB, E</b>
Primary Accession	<a href="#">O9Y365</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>35 KDa</b>

**STARD10 Antibody - Additional Information**

**Gene ID** 10809

**Other Names**

PCTP-like protein, PCTP-L, Antigen NY-CO-28, START domain-containing protein 10, StARD10, Serologically defined colon cancer antigen 28, StAR-related lipid transfer protein 10, STARD10, SDCCAG28

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**STARD10 Antibody - Protein Information**

**Name** STARD10

**Synonyms** SDCCAG28

**Function**

May play metabolic roles in sperm maturation or fertilization (By similarity). Phospholipid transfer protein that preferentially selects lipid species containing a palmitoyl or stearoyl chain on the sn-1 and an unsaturated fatty acyl chain (18:1 or 18:2) on the sn-2 position. Able to transfer phosphatidylcholine (PC) and phosphatidylethanolamine (PE) between membranes.

**Cellular Location**

Cell projection, cilium, flagellum. Cytoplasm. Membrane. Note=In testis was predominantly detected at the flagella of elongated spermatids, with a strong signal also found at the tail of epididymal sperm (By similarity). Mainly cytosolic.

**STARD10 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](#)

#### **STARD10 Antibody - Images**

#### **STARD10 Antibody - Background**

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#### **STARD10 Antibody - References**

Lai C.-H., et al. *Genome Res.* 10:703-713(2000).  
Scanlan M.J., et al. *Int. J. Cancer* 76:652-658(1998).  
Olayioye M.A., et al. *J. Biol. Chem.* 280:27436-27442(2005).  
Olayioye M.A., et al. *J. Biol. Chem.* 282:22492-22498(2007).  
Dephoure N., et al. *Proc. Natl. Acad. Sci. U.S.A.* 105:10762-10767(2008).