

**SDCCAG8 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58571****Specification**

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**SDCCAG8 Polyclonal Antibody - Product Information**

Application	<b>WB, IHC-P, IHC-F, IF, E</b>
Primary Accession	<a href="#">O86S07</a>
Reactivity	<b>Rat, Pig, Bovine</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>82682</b>

**SDCCAG8 Polyclonal Antibody - Additional Information****Gene ID** 10806**Other Names**

Serologically defined colon cancer antigen 8, Antigen NY-CO-8, Centrosomal colon cancer autoantigen protein, hCCCAP, SDCCAG8, CCCAP, NPHP10

**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.

**SDCCAG8 Polyclonal Antibody - Protein Information****Name** SDCCAG8**Synonyms** CCCAP, NPHP10**Function**

Plays a role in the establishment of cell polarity and epithelial lumen formation (By similarity). Also plays an essential role in ciliogenesis and subsequent Hedgehog signaling pathway that requires the presence of intact primary cilia for pathway activation. Mechanistically, interacts with and mediates RABEP2 centrosomal localization which is critical for ciliogenesis (PubMed:<a href="http://www.uniprot.org/citations/27224062" target="\_blank">27224062</a>).

**Cellular Location**

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, cilium basal body. Cell junction. Note=Located at the distal ends of both centrioles and colocalizes to centrosomes throughout the cell cycle

**Tissue Location**

Expressed in thymus, prostate, testis, ovary, small intestine, colon, mucosa, colon and renal cancer tumors

### **SDCCAG8 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](#)

### **SDCCAG8 Polyclonal Antibody - Images**