

# SYCP1 polyclonal antibody (HRP)

Catalog # PAB14957      Size 100 uL

## Specification

|                     |                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of SYCP1.                                                                                                                                                                                                                                                                                        |
| Immunogen           | A synthetic peptide corresponding to C-terminus of human SYCP1.                                                                                                                                                                                                                                                                                              |
| Host                | Rabbit                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity          | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                            |
| Specificity         | This SCP1 antibody recognizes human, rat and murine protein. Other species have not been tested. This is specific to human SCP1. This antibody is useful for immunofluorescence. It does not appear to work in immunohistochemistry (paraffin-embedded sections). The investigator should determine the optimal working dilution for a specific application. |
| Form                | Liquid                                                                                                                                                                                                                                                                                                                                                       |
| Conjugation         | HRP                                                                                                                                                                                                                                                                                                                                                          |
| Recommend Usage     | Immunofluorescence (1:300-1:750)<br>The optimal working dilution should be determined by the end user.                                                                                                                                                                                                                                                       |
| Storage Buffer      | In PBS                                                                                                                                                                                                                                                                                                                                                       |
| Storage Instruction | Store at 4°C. Do not freeze.                                                                                                                                                                                                                                                                                                                                 |

## Applications

- Immunofluorescence

## Gene Info — SYCP1

|               |                      |
|---------------|----------------------|
| Entrez GeneID | <a href="#">6847</a> |
| Gene Name     | SYCP1                |

|                    |                                       |
|--------------------|---------------------------------------|
| Gene Alias         | HOM-TES-14, MGC104417, SCP1           |
| Gene Description   | synaptonemal complex protein 1        |
| Omim ID            | <a href="#">602162</a>                |
| Gene Ontology      | <a href="#">Hyperlink</a>             |
| Other Designations | OTTHUMP00000013876 OTTHUMP00000013877 |

## Disease

- [Azoospermia](#)
- [Genetic Predisposition to Disease](#)
- [Oligospermia](#)