

# Dmc1 Polyclonal Antibody

**Cat No: HR1AP5716**

For research use only

## Overview

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| Product Name          | Dmc1 Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Applications          | IHC-p,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species Reactivity    | Human,Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Observed band         | kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| GeneID?Human?         | DMC1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Alternative Names     | DMC1; DMC1H; LIM15; Meiotic recombination protein DMC1/LIM15 homolog                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Background            | DNA meiotic recombinase 1(DMC1) Homo sapiens This gene encodes a member of the superfamily of recombinases (also called DNA strand-exchange proteins). Recombinases are important for repairing double-strand DNA breaks during mitosis and meiosis. This protein, which is evolutionarily conserved, is reported to be essential for meiotic homologous recombination and may thus play an important role in generating diversity of genetic information. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013], |