

# Product Datasheet

## PP14/Glycodelin Antibody (4E4) - Azide and BSA Free H00005047-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00005047-M02**

PP14/Glycodelin Antibody (4E4) - Azide and BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 mg                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| <b>Clonality</b>     | Monoclonal                                                                                                       |
| <b>Clone</b>         | 4E4                                                                                                              |
| <b>Preservative</b>  | No Preservative                                                                                                  |
| <b>Isotype</b>       | IgG1 Lambda                                                                                                      |
| <b>Purity</b>        | IgG purified                                                                                                     |
| <b>Buffer</b>        | In 1x PBS, pH 7.4                                                                                                |

**Product Description**

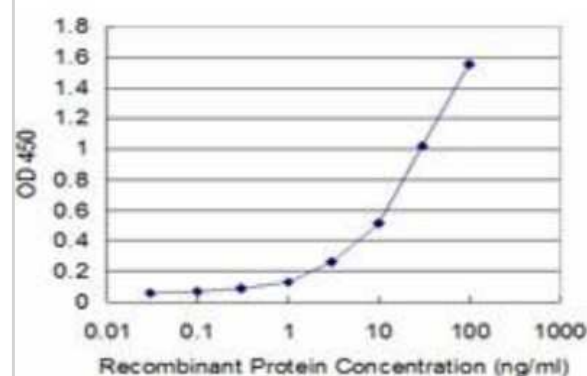
|                                |                                                                                                                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Quality control test: Antibody Reactive Against Recombinant Protein.                                                                                                                                                                     |
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                    |
| <b>Gene ID</b>                 | 5047                                                                                                                                                                                                                                     |
| <b>Gene Symbol</b>             | PAEP                                                                                                                                                                                                                                     |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                    |
| <b>Specificity/Sensitivity</b> | PAEP - progestagen-associated endometrial protein (placental protein 14, pregnancy-associated endometrial alpha-2-globulin, alpha uterine protein) (4E4)                                                                                 |
| <b>Immunogen</b>               | PAEP (NP_002562, 53 a.a. ~ 162 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>NLEIVLHRWENNESCVEKKVLGEKTENPKKFKINYTVANEATLLDTDYDNFLFLCLQDTTTPIQSMMCQYLARVLVEDDEIMQGFIRAFRPLPRHLWYLLDLKQMEEP<br>C RF |
| <b>Notes</b>                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                       |

**Product Application Details**

|                              |                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA                                                                                                        |
| <b>Recommended Dilutions</b> | Western Blot 1:500, ELISA                                                                                                  |
| <b>Application Notes</b>     | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. |

**Images**

ELISA: PP14/Glycodelin Antibody (4E4) [H00005047-M02] - PP14/Glycodelin Antibody (4E4) [H00005047-M02] - Detection limit for recombinant GST tagged PAEP is approximately 0.3ng/ml as a capture antibody.





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### **Products Related to H00005047-M02**

|            |                                                         |
|------------|---------------------------------------------------------|
| HAF007     | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B    | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96982 | Mouse IgG1 Lambda Isotype Control (MG1L)                |
| NBP2-23363 | Recombinant Human PP14/Glycodelin His Protein           |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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