

# Product Datasheet

## Persephin Antibody (275508) [Biotin] FAB2388B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2388B**

Persephin Antibody (275508) [Biotin]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                               |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                          |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                             |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                           |
| Clone                       | 275508                                                                                                                                                                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                                                                                |
| Conjugate                   | Biotin                                                                                                                                                                                                                                                                                                                                                                                               |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                           |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene ID                     | 5623                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | PSPN                                                                                                                                                                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects human Persephin in Western blots. In Western blots, no cross-reactivity with recombinant human (rh) AgRP, rhArtemin, rhβIG-H3, rhCripto-1, recombinant drosophila Decapentaplegic, rhGDNF, rhLAP, rhLatent TGF-β1, rhLefty-A, rhMIS, rhNeurturin, recombinant mouse (rh) Nodal, rmPersephin, rhTGF-α, rhTGF-β1, rhTGF-β1.2, rhTGF-β2, rhTGF-β3, or recombinant amphibian TGF-β5 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Persephin<br>Ala61-Gly156<br>Accession # O60542                                                                                                                                                                                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                               |





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### **Products Related to FAB2388B**

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|                |                                               |
|----------------|-----------------------------------------------|
| NBP2-27231B    | Mouse IgG2b Isotype Control (MPC-11) [Biotin] |
| NBP2-35208-5ug | Recombinant Human Persephin Protein           |
| 7954-GM-010/CF | GM-CSF [Unconjugated]                         |
| NBP2-35118-5ug | Recombinant Mouse Persephin Protein           |

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### **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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