

# Product Datasheet

## R-Spondin 1 Antibody [PerCP] NBP1-77354PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77354PCP**

R-Spondin 1 Antibody [PerCP]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | PerCP   |
| <b>Purity</b>                      | Peptide affinity purified   |
| <b>Buffer</b>                      | PBS   |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 284654  |
| <b>Gene Symbol</b>                 | RSPO1   |
| <b>Species</b>                     | Human, Mouse  |
| <b>Specificity/Sensitivity</b>     | At least three isoforms of R-Spondin 1 are known to exist; this antibody will detect the largest and smallest isoforms. R-Spondin 1 antibody will not cross-react with other RSPO family members. Human R-Spondin 1 has 3 isoforms, including isoform 1 (263aa, 29kD), isoform 2 (236aa, 26kD), and isoform 3 (200aa, 22kD). Mouse R-Spondin 1 had 1 isoform (265aa, 29kD) and rat R-Spondin 1 had 1 isoform (262aa, 29kD). NBP1-77354 can detect human, mouse and rat. |
| <b>Immunogen</b>                   | Antibody was raised against a peptide corresponding to 16 amino acids near the amino terminus of human R-Spondin 1. The immunogen is located within the first 50 amino acids of R-Spondin 1. Amino Acid Sequence: RGIKGRQRRISAEGS   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP1-77354PCP**

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|                |   |
|----------------|---|
| NBP2-24891PCP  | Rabbit IgG Isotype Control [PerCP]      |
| NBP1-92357PEP  | R-Spondin 1 Recombinant Protein Antigen |
| 5036-WN-010    | Wnt-3a [Unconjugated]                   |
| 7150-RS-025/CF | R-Spondin 1 [Unconjugated]              |

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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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