

# Product Datasheet

## R-Spondin 1 Antibody [Allophycocyanin] NBP1-77354APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77354APC****R-Spondin 1 Antibody [Allophycocyanin]**

<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>	Allophycocyanin
<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, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<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 NBP1-77354APC**

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IC1051A	Rabbit IgG Isotype Control (60024B) [Allophycocyanin]
NBP3-21297PEP	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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