## **Product Datasheet**

# R-Spondin 1 Antibody [FITC] NBP1-77354F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**Application Notes** 

R-Spondin 1 Antibody [FITC]	
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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	FITC
Purity	Peptide affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	284654
Gene Symbol	RSPO1
Species	Human, Mouse
Reactivity Notes	0
Specificity/Sensitivity	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.
Immunogen	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: RGIKGKRQRRISAEGS
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.



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

NBP2-24892 Rabbit IgG Isotype Control [FITC]

NBP1-92357PEP R-Spondin 1 Recombinant Protein Antigen

5036-WN-010 Wnt-3a [Unconjugated]

7150-RS-025/CF R-Spondin 1 [Unconjugated]

#### 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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