# **Product Datasheet**

# R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free NBP2-73949

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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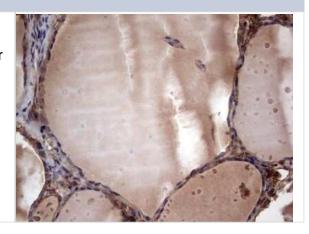
#### NBP2-73949

R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free

R-Spondin 3 Antibody (OTI3D5) -	Azide and BSA Free
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3D5
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	30.7 kDa
Product Description	
Product Description Host	Mouse
•	Mouse 84870
Host	- 1 1 1
Host Gene ID	84870
Host Gene ID Gene Symbol	84870 RSPO3
Host Gene ID Gene Symbol Species	84870 RSPO3 Human, Mouse, Rat Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical
Host Gene ID Gene Symbol Species Reactivity Notes	RSPO3  Human, Mouse, Rat  Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.  Human recombinant protein fragment corresponding to amino acids 22-272 of
Host Gene ID Gene Symbol Species Reactivity Notes	RSPO3  Human, Mouse, Rat  Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.  Human recombinant protein fragment corresponding to amino acids 22-272 of
Host Gene ID Gene Symbol Species Reactivity Notes  Immunogen  Product Application Details	RSPO3  Human, Mouse, Rat  Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.  Human recombinant protein fragment corresponding to amino acids 22-272 of human RSPO3 (NP_116173) produced in E.coli.

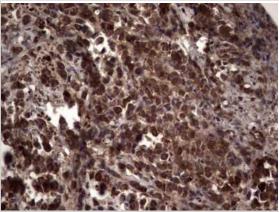
### **Images**

Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Human thyroid tissue. (Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

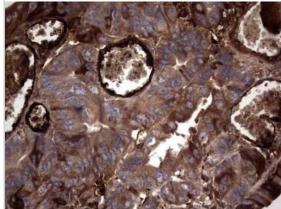




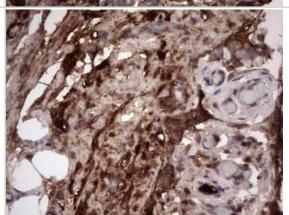
Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



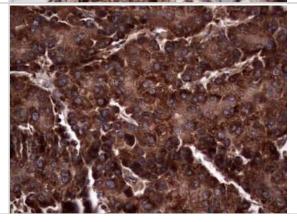
Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



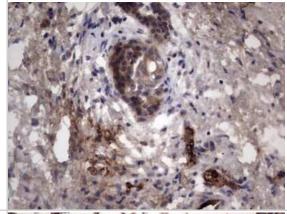
Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



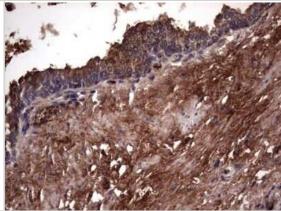
Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



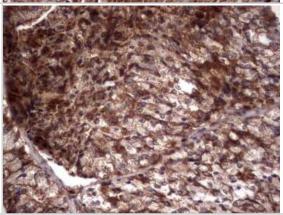
Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



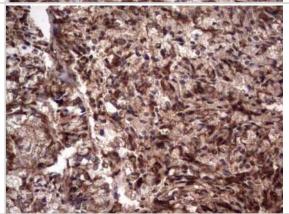
Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



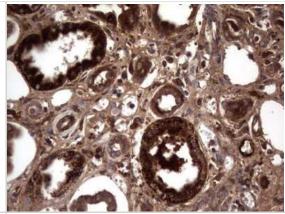
Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



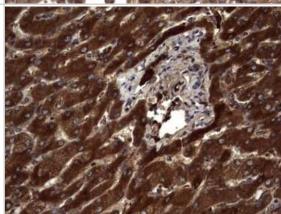
Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



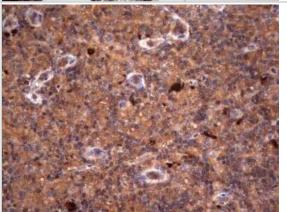
Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



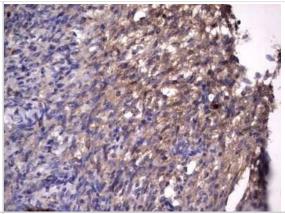
Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Human lung tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



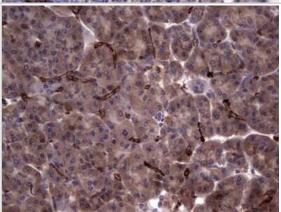
Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



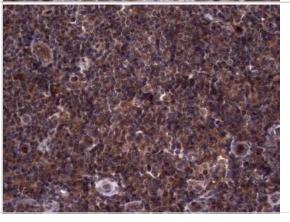
Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Human Ovary tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: R-Spondin 3 Antibody (OTI3D5) - Azide and BSA Free [NBP2-73949] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





# Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

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HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

NBP1-82234PEP R-Spondin 3 Recombinant Protein Antigen

#### 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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