

Product Datasheet

R-Spondin 3 Antibody (OTI3D5) NBP2-45637

Unit Size: 0.1 ml

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

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NBP2-45637**R-Spondin 3 Antibody (OTI3D5)**

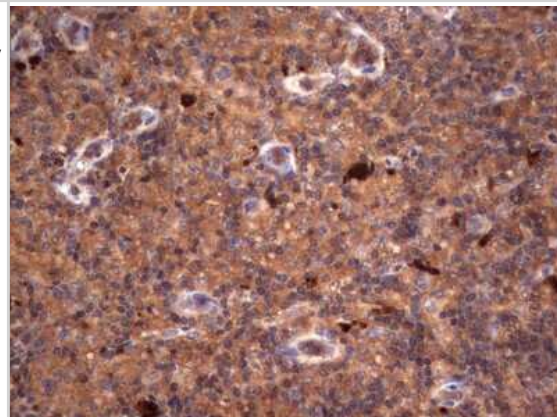
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3D5
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	30.7 kDa

Product Description	
Description	Novus Biologicals Mouse R-Spondin 3 Antibody (OTI3D5) (NBP2-45637) is a monoclonal antibody validated for use in IHC. Anti-R-Spondin 3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	84870
Gene Symbol	RSPO3
Species	Human, Mouse, Rat
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30329043). 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.
Immunogen	Human recombinant protein fragment corresponding to amino acids 22-272 of human RSPO3 (NP_116173) produced in E.coli.

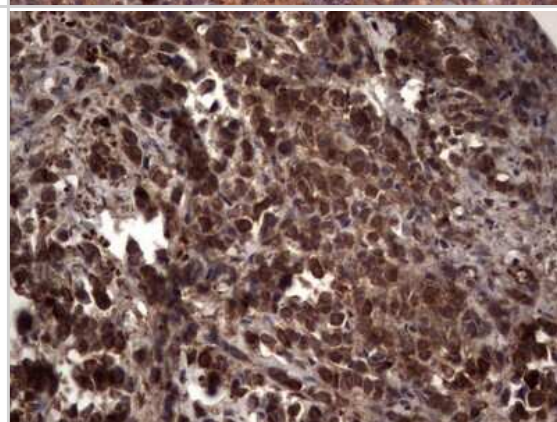
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:150, Immunohistochemistry-Paraffin
Application Notes	Use in Immunohistochemistry-paraffin reported in scientific literature (PMID: 30329043).

Images

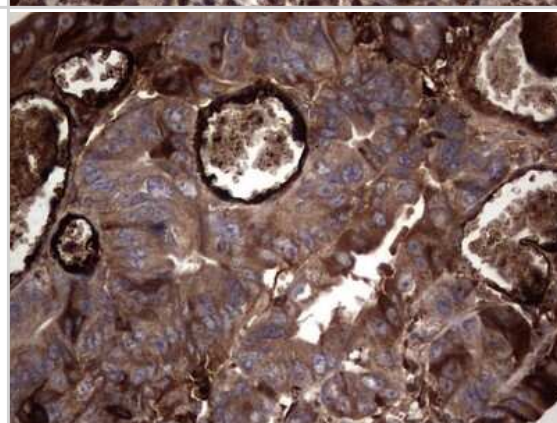
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



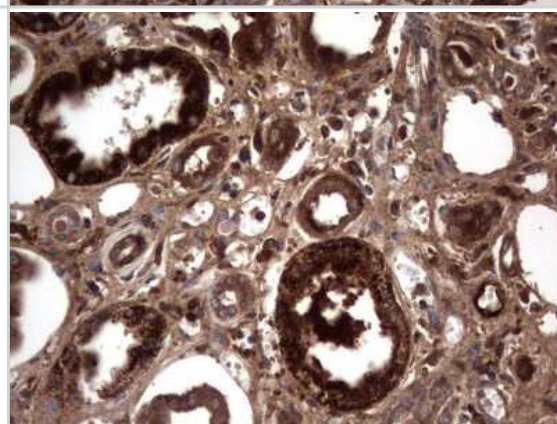
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



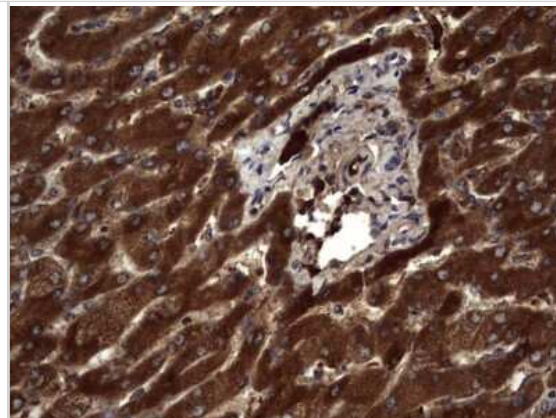
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



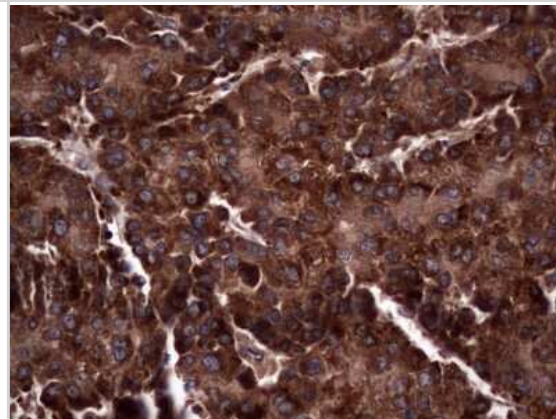
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



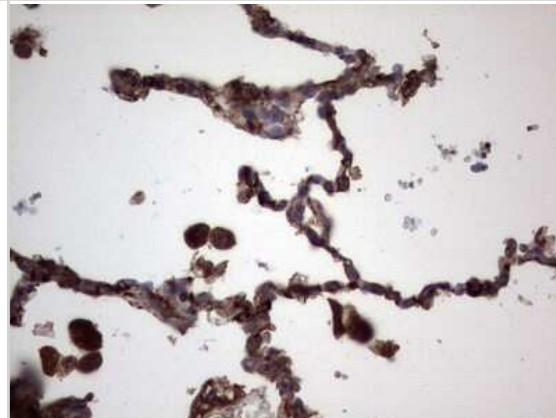
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



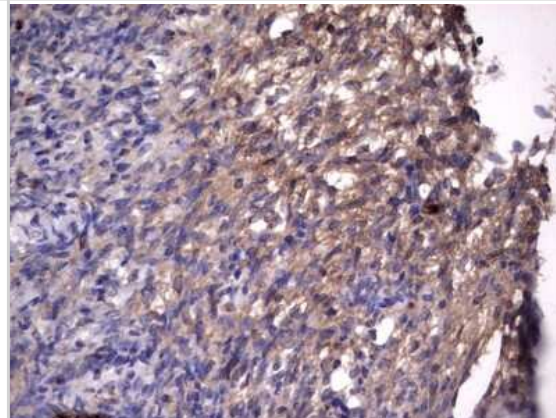
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



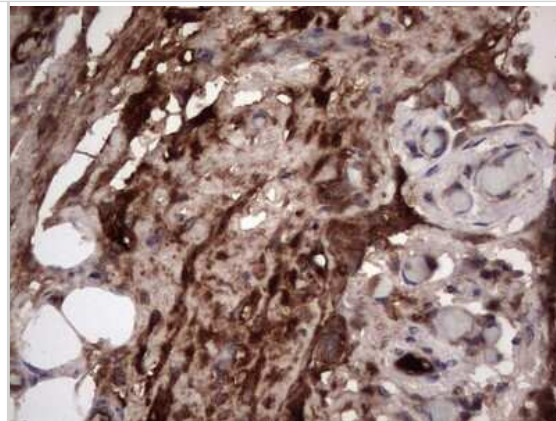
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Human lung tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



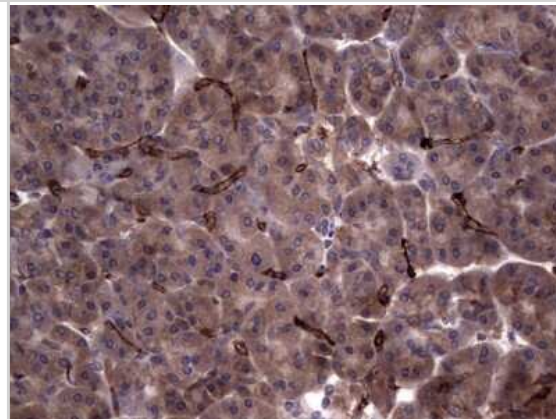
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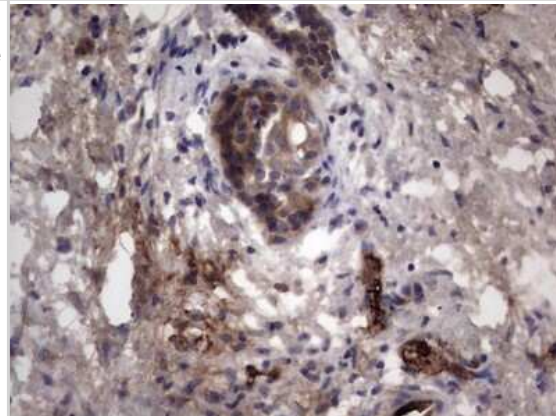
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



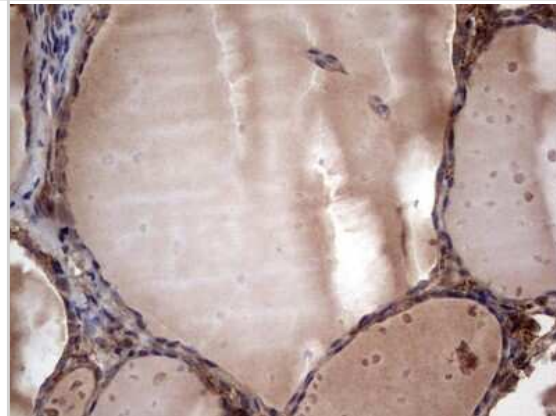
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



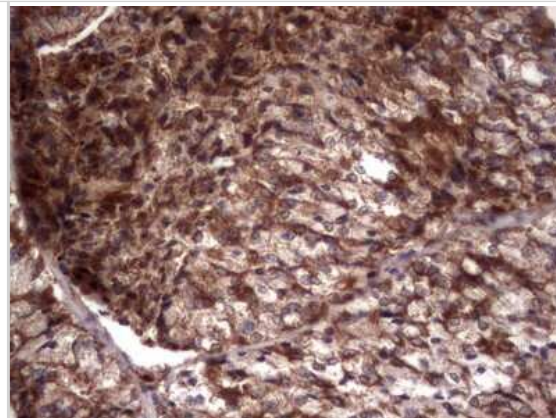
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



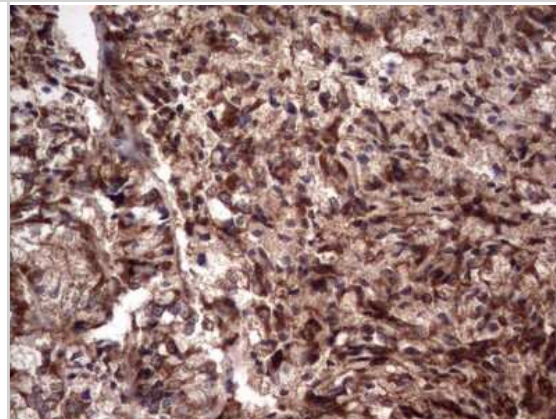
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Human thyroid tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



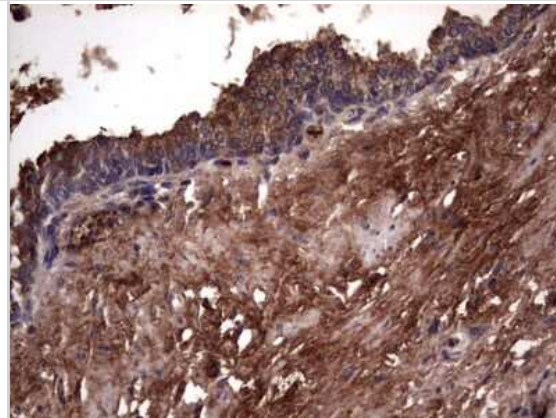
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



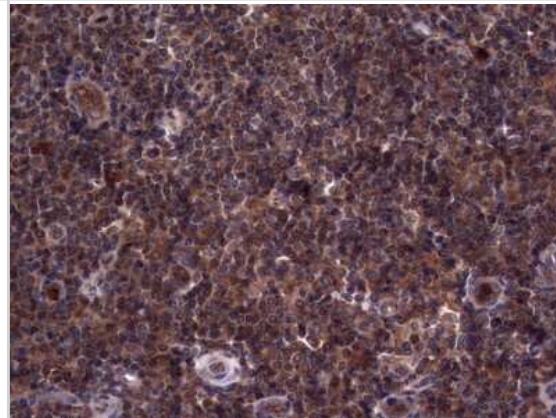
Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: R-Spondin 3 Antibody (3D5) [NBP2-45637] - 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 (3D5) [NBP2-45637] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Publications

Chen Z, Zhou L, Chen L et al. RSPO3 promotes the aggressiveness of bladder cancer via Wnt/B-catenin and Hedgehog signaling pathways. *Carcinogenesis*. 2018-10-17 [PMID: 30329043] (IHC-P, Mouse)



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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-82234PEP	R-Spondin 3 Recombinant Protein Antigen

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