

# Product Datasheet

## Annexin A1 Antibody - BSA Free NBP1-90161

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-90161**

Annexin A1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

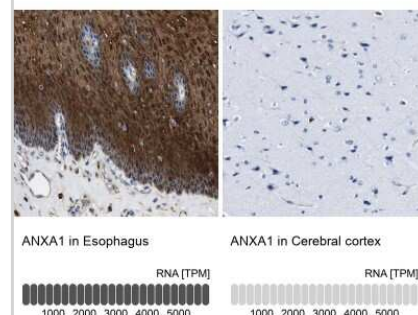
<b>Host</b>	Rabbit
<b>Gene ID</b>	301
<b>Gene Symbol</b>	ANXA1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: MAMVSEFLKQAWFIENEEQEYVQTVKSSKGGPGSAVSPYPTFNPSSDVAALH KAIMVKGVDIATIIDILTKRNNARQQIKAAYLQETGKPLDETLKKALTG

**Product Application Details**

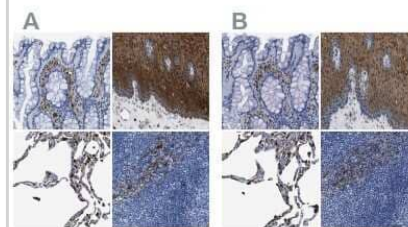
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

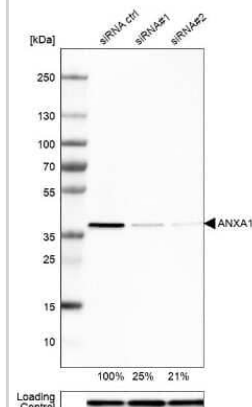
Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Analysis in human esophagus and cerebral cortex tissues. Corresponding ANXA1 RNA-seq data are presented for the same tissues.



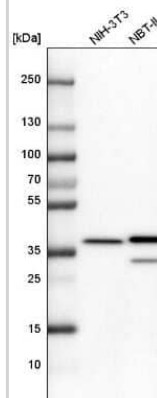
**Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Staining of human colon, esophagus, lung and lymph node using Anti-Annexin A1 antibody NBP1-90161 (A) shows similar protein distribution across tissues to independent antibody NBP1-90162 (B).**



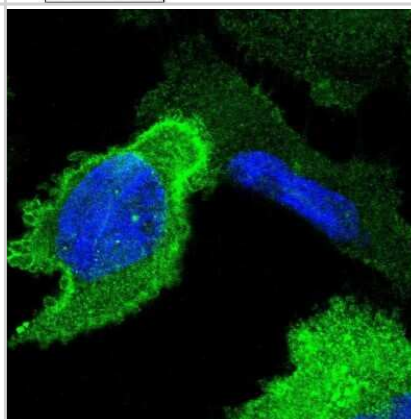
**Western Blot: Annexin A1 Antibody [NBP1-90161] - Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-ANXA1 antibody. Remaining relative intensity is presented. Loading control: anti-PPIB.**



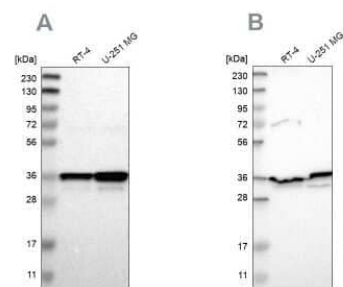
**Western Blot: Annexin A1 Antibody [NBP1-90161] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.**



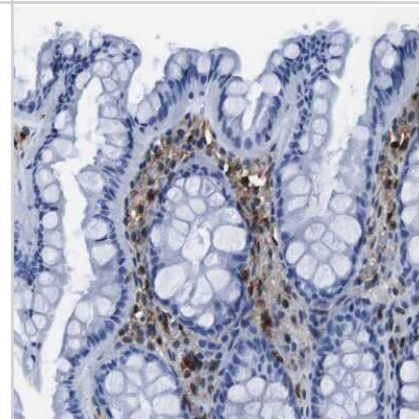
**Immunocytochemistry/Immunofluorescence: Annexin A1 Antibody [NBP1-90161] - Staining of human cell line U-251 MG shows localization to plasma membrane and cytosol. Antibody staining is shown in green.**



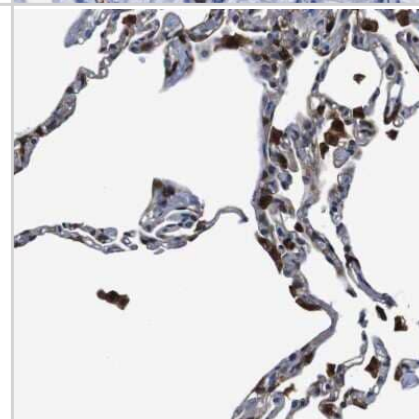
Western Blot: Annexin A1 Antibody [NBP1-90161] - Analysis using Anti-ANXA1 antibody NBP1-90161 (A) shows similar pattern to independent antibody NBP1-90162 (B).



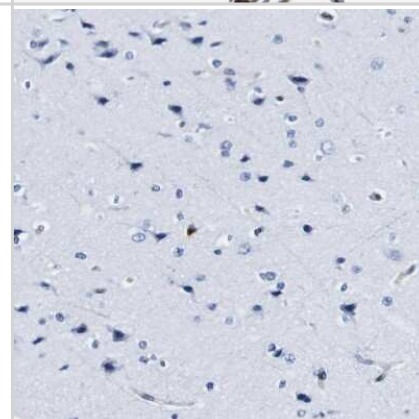
Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Staining of human colon shows strong positivity in lymphoid cells.



Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Staining of human lung shows strong positivity in macrophages.



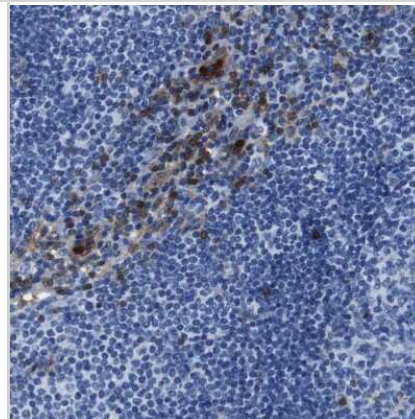
Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Staining of human esophagus shows strong positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Staining of human lymph node shows moderate positivity in non-germinal center cells.





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-90161**

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NBP1-90161PEP	Annexin A1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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