

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

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

Product Description

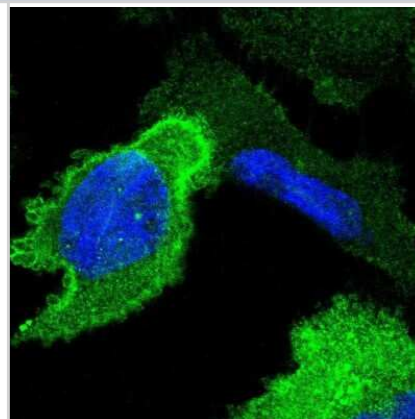
Description	Novus Biologicals Rabbit Annexin A1 Antibody - BSA Free (NBP1-90161) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	301
Gene Symbol	ANXA1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MAMVSEFLKQAWFIENEEQEYVQTVKSSKGGPGSAVSPYPTFNPSSDVAALH KAIMVKGVDIATIIDILTKRNNARQQIKAAYLQETGKPLDETLKKALTG

Product Application Details

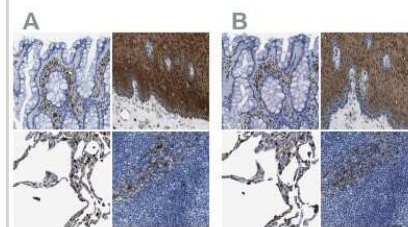
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

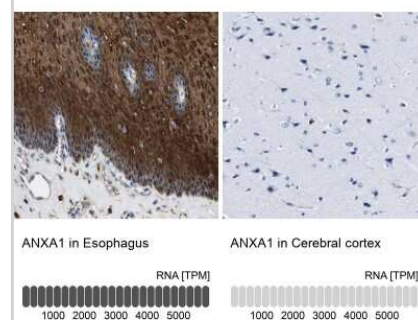
Immunocytochemistry/Immunofluorescence: Annexin A1 Antibody [NBP1-90161] - Staining of human cell line U-251 MG shows localization to plasma membrane and cytosol. Antibody staining is shown in green.



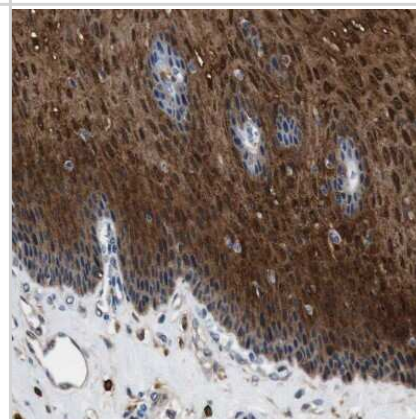
Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Staining of human colon, esophagus, lung and lymph node using Anti-Annexin A1 antibody NBP1-90161 (A) shows similar protein distribution across tissues to independent antibody NBP1-90162 (B).



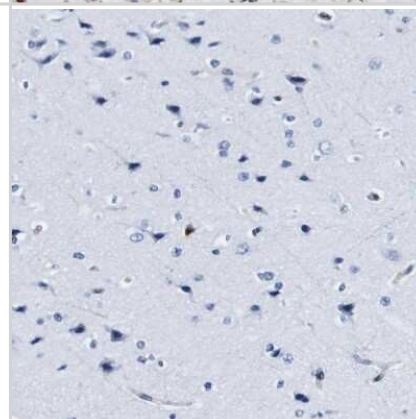
Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Analysis in human esophagus and cerebral cortex tissues. Corresponding ANXA1 RNA-seq data are presented for the same tissues.



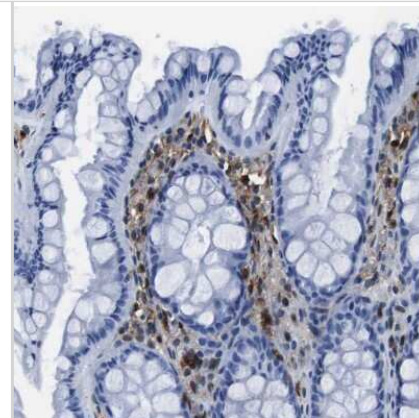
Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Staining of human esophagus shows strong positivity in squamous epithelial cells.



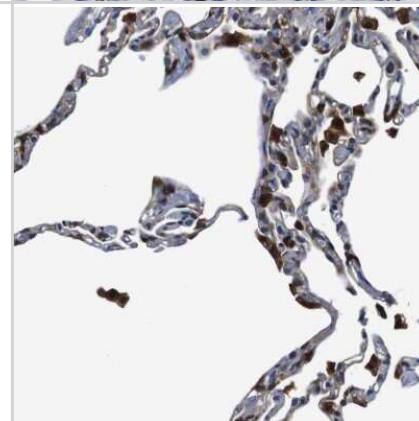
Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Staining of human cerebral cortex shows no positivity in neurons as expected.



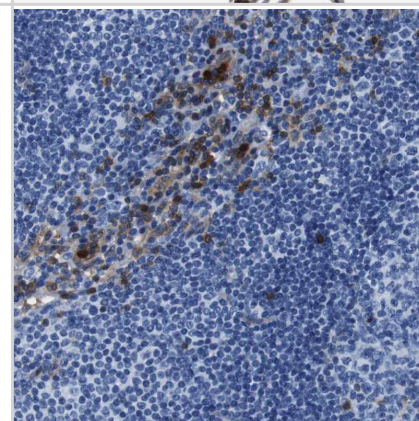
Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Staining of human colon shows strong positivity in lymphoid cells.



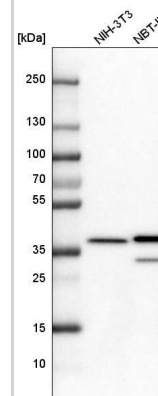
Immunohistochemistry-Paraffin: Annexin A1 Antibody [NBP1-90161] - Staining of human lung shows strong positivity in macrophages.



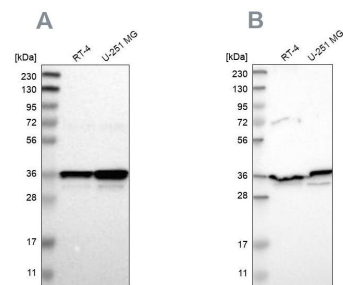
Staining of human lymph node shows moderate positivity in non-germinal center cells.



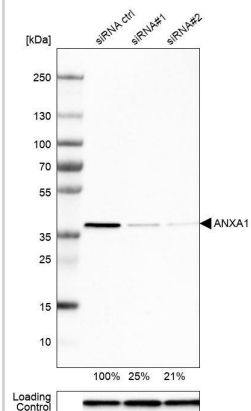
Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis using antibody NBP1-90161 (A) shows similar pattern to independent antibody NBP1-90162 (B).



Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-PPIB.





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Products Related to NBP1-90161

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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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