

Product Datasheet

Annexin V Antibody NB100-1930

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NB100-1930**Annexin V Antibody**

Product Information	
Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2), 5 mM EDTA, 0.5% BSA, 30% Glycerol
Target Molecular Weight	36 kDa

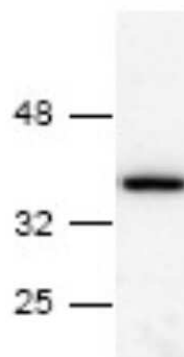
Product Description	
Description	This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab14196)
Host	Rabbit
Gene ID	308
Gene Symbol	ANXA5
Species	Human, Mouse, Rat
Immunogen	Recombinant human Annexin V

Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 0.5-4 ug/ml, Simple Western 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10 - 1:500
Application Notes	Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 30453020).

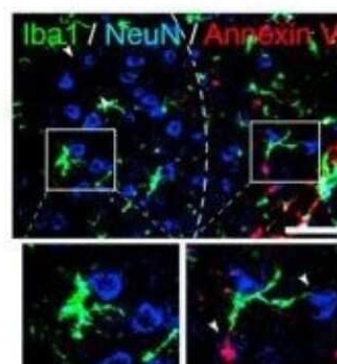


Images

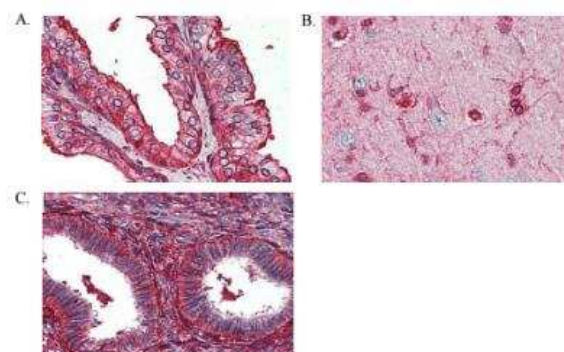
Western Blot: Annexin V Antibody [NB100-1930] - Analysis of Annexin A5 in Jurkat cell lysate.



Immunocytochemistry/Immunofluorescence: Annexin V Antibody [NB100-1930] - IL-1R1fl/fl Delta Nestin mice are protected against brain injury and alter microglia-neuron interactions. Immunostaining reveals neuronal expression of cre recombinase in IL-1R1fl/fl Delta Nestin mice 48h after tamoxifen administration. $n=10$. * $p \leq 0.05$, ** $p \leq 0.01$. All parametric data are expressed as means \pm SEM, medians are shown in the case of neurological scores. Scale bars: A, I, 10 μ m; E, J, 50 μ m. (For interpretation of the references to colour in this figure legend, the reader is referred to the web version of this article.) Image collected and cropped by CiteAb from the following publication ([//linkinghub.elsevier.com/retrieve/pii/S0889159118304033](https://linkinghub.elsevier.com/retrieve/pii/S0889159118304033)) licensed under a CC-BY license.



Immunohistochemistry-Paraffin: Annexin V Antibody [NB100-1930] - A) Prostate, B) Brain cortex and C) Uterus tissue. FFPE tissue after heat-induced antigen retrieval. 2.5 μ g/mL of antibody used for staining. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen.



Simple Western: Annexin V Antibody [NB100-1930] - Simple Western lane view shows a specific band for Annexin V in 0.2 mg/mL of Jurkat lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Publications

Goudsmit, C, da Veiga Leprevost, F, et al. Differences in Extracellular Vesicle Protein Cargo Are Dependent on Head and Neck Squamous Cell Carcinoma Cell of Origin and Human Papillomavirus Status. *Cancers (Basel)* [PMID: 34359613] (Simple Western, Human)

Wong R, Lenart N, Hill L et al. Interleukin-1 mediates ischaemic brain injury via distinct actions on endothelial cells and cholinergic neurons. *Flow Cytometry Basics for the Non-Expert*. 2018-11-09 [PMID: 30453020] (ICC/IF, Mouse)

Gelman BB, Nguyen TP Synaptic proteins linked to HIV-1 infection and immunoproteasome induction: proteomic analysis of human synaptosomes. *J Neuroimmune Pharmacol*. 2010-03-01 [PMID: 19693676] (WB, Human)

Petrova DT, Asif AR, Armstrong VW et al. Expression of chloride intracellular channel protein 1 (CLIC1) and tumor protein D52 (TPD52) as potential biomarkers for colorectal cancer. *Clin Biochem* 2008-07-31 [PMID: 18710659] (WB, Human)





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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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