

# Product Datasheet

## Annexin A11 Antibody - BSA Free NB100-78588

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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### Publications: 2

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**NB100-78588**

Annexin A11 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	0.01% Thimerosal
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	54 kDa

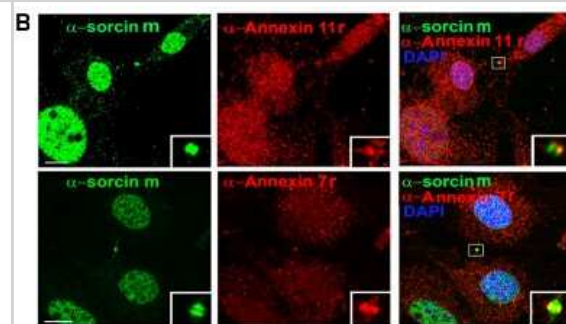
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit Annexin A11 Antibody - BSA Free (NB100-78588) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-Annexin A11 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	311
Gene Symbol	ANXA11
Species	Human
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26577048).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Annexin A11. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence, Knockout Validated
Application Notes	ICC/IF usage reported in scientific literature (PMID: 26577048).

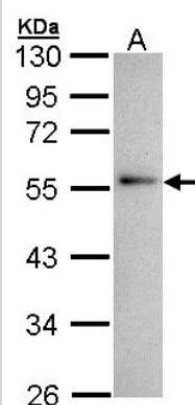


## Images

Immunocytochemistry/Immunofluorescence: Annexin A11 Antibody [NB100-78588] - Colocalization of Sorcin with PDCD6 and annexins 7 and 11. Experiments showing co-localization between Sorcin (mouse alpha-sorcin, green) and annexin11 (top panel: rabbit alpha-annexin11, red), or annexin7 (bottom panel: rabbit alpha-annexin7, red), in 3T3-L1 preadipocytes in cytokinesis. Bars: 10 um. Note the colocalization in the midbody (arrows and insets). Image collected and cropped by CiteAb from the following publication (<https://www.nature.com/articles/srep16828>) licensed under a CC-BY license.



Western Blot: Annexin A11 Antibody [NB100-78588] - Sample (30 ug of whole cell lysate) A: A431 10% SDS PAGE; antibody diluted at 1:1000.



## Publications

Ilari A, Fiorillo A, Poser E et al. Structural basis of Sorcin-mediated calcium-dependent signal transduction. Sci Rep 2015-01-01 [PMID: 26577048] (ICC/IF, Mouse)

Laloti VS, Ilari A, O'Connell DJ et al. Sorcin links calcium signaling to vesicle trafficking, regulates polo-like kinase 1 and is necessary for mitosis. PLoS ONE 2014-01-15 [PMID: 24427308]



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### **Products Related to NB100-78588**

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NBL1-07559	Annexin A11 Overexpression Lysate
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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