

Product Datasheet

Ajuba Antibody - BSA Free

NBP1-89570

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: 1

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Updated 9/9/2025 v.20.1

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NBP1-89570

Ajuba 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
Target Molecular Weight	57 kDa

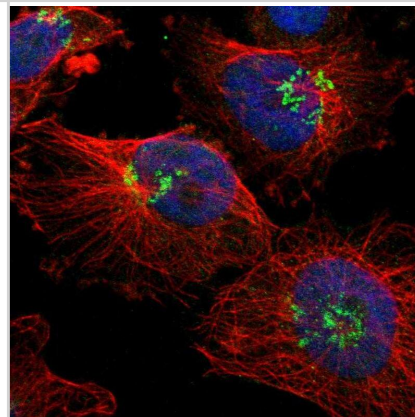
Product Description	
Description	Novus Biologicals Rabbit Ajuba Antibody - BSA Free (NBP1-89570) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Ajuba Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84962
Gene Symbol	AJUBA
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LDRLYAQRPAFGGCQESRHSYPPALGSPGALAGAGVGAAGPLERRGAQPGR HSVTGYGDCAVGARYQDELTALLRLTVGTGGREAGARGEPSGIEPSGLEEPP GPFVPEAARARMREPEAREDYFGTCIKCNKGIYGQSN

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

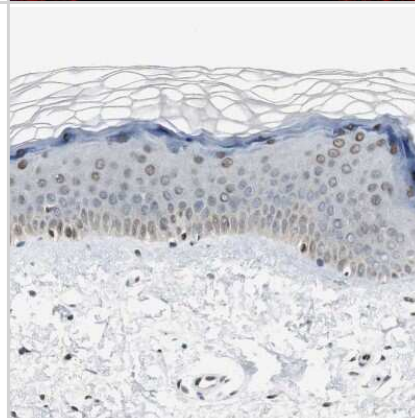


Images

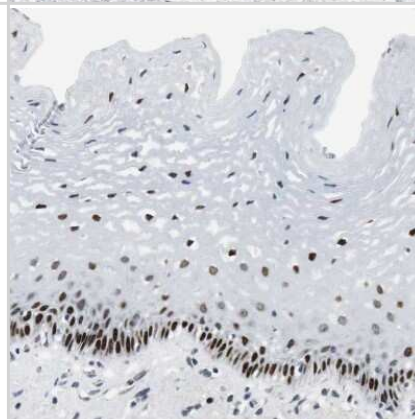
Staining of human cell line U-251 MG shows localization to nucleoplasm & the Golgi apparatus.



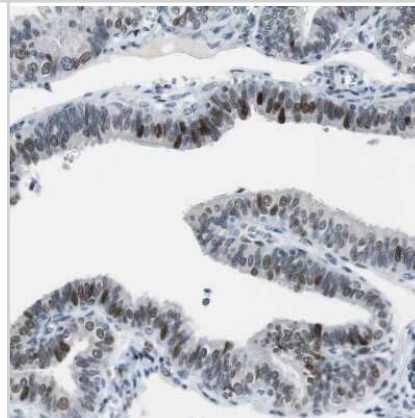
Immunohistochemistry-Paraffin: Ajuba Antibody [NBP1-89570] - Staining of human skin shows moderate nuclear positivity in squamous epithelial cells.



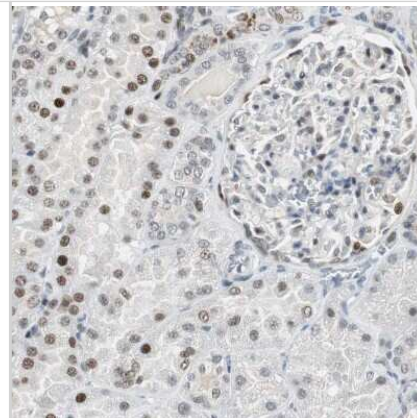
Immunohistochemistry-Paraffin: Ajuba Antibody [NBP1-89570] - Staining of human esophagus shows strong nuclear positivity in squamous epithelial cells.



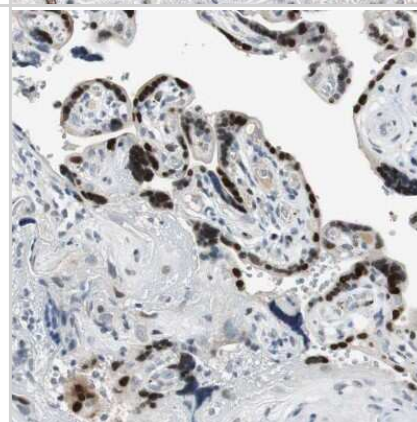
Immunohistochemistry-Paraffin: Ajuba Antibody [NBP1-89570] - Staining of human Fallopian tube shows strong nuclear positivity in glandular cells.



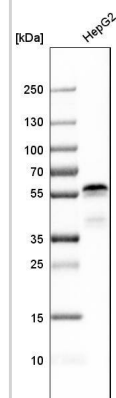
Immunohistochemistry-Paraffin: Ajuba Antibody [NBP1-89570] - Staining of human kidney shows moderate nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: Ajuba Antibody [NBP1-89570] - Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



Analysis in human cell line HepG2.



Publications

Masayuki Tsuneki, Steven Hardee, Michael Michaud et al. A hydrogel-endothelial cell implant mimics infantile hemangioma: modulation by survivin and the Hippo pathway. Laboratory Investigation 2015-05-11 [PMID: 25961170] (IF/IHC, Human)



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Products Related to NBP1-89570

NBP1-89570PEP	Ajuba 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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