

Product Datasheet

CDC42EP4 Antibody - BSA Free

NBP1-88380

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

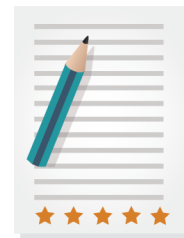
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Updated 12/2/2025 v.20.1

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NBP1-88380

CDC42EP4 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit CDC42EP4 Antibody - BSA Free (NBP1-88380) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23580
Gene Symbol	CDC42EP4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RHTMHVGRAGDAFGDTSFLNSKAGEPDGESLDEQPSSSSSKRSLLSRKFRGS KRSQSVTRGEREQRDMLGSLRDSALFVKNAMSLPQLNEKEAAEKGTSK

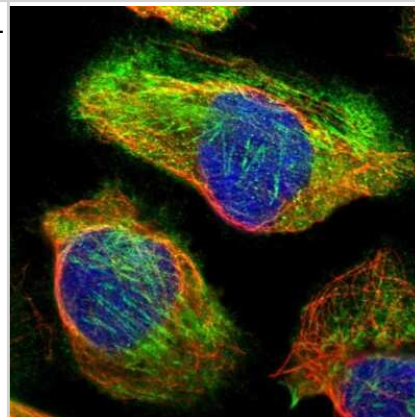
Product Application Details

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

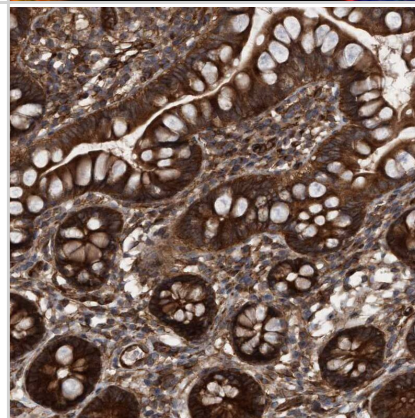


Images

Immunocytochemistry/Immunofluorescence: CDC42EP4 Antibody [NBP1-88380] - Immunofluorescent staining of human cell line U-2 OS shows localization to actin filaments & microtubules. Antibody staining is shown in green.



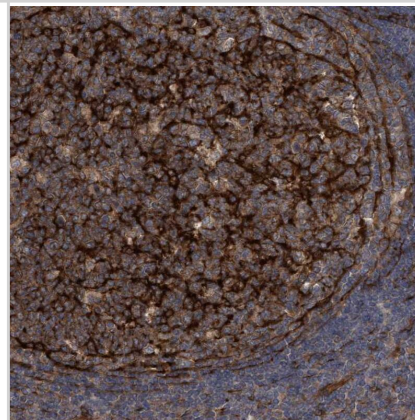
Staining of human small intestine shows strong membranous and cytoplasmic positivity in glandular cells.



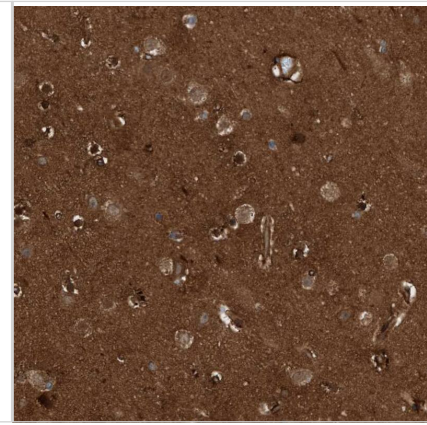
Staining of human skeletal muscle shows very weak cytoplasmic positivity in myocytes.



Staining of human tonsil shows strong membranous and cytoplasmic positivity in germinal center cells.



Staining of human cerebral cortex shows strong cytoplasmic positivity in neuropil.





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Products Related to NBP1-88380

NBP1-88380PEP	CDC42EP4 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.

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