

Product Datasheet

CD46 Antibody (JB25-49)

NBP2-75436

Unit Size: 100 μ l

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-75436

Updated 5/16/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-75436



NBP2-75436

CD46 Antibody (JB25-49)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JB25-49
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	55 kDa

Product Description

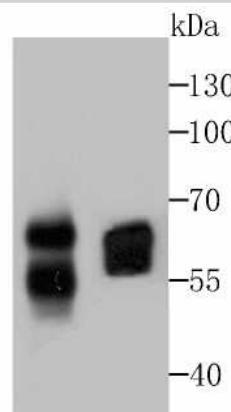
Host	Rabbit
Gene Symbol	CD46
Species	Human, Rat
Immunogen	Synthetic peptide within Human CD46 aa 31-80 / 392. (SwissProt: P15529 Human; SwissProt: Q9Z0M4 Rat)

Product Application Details

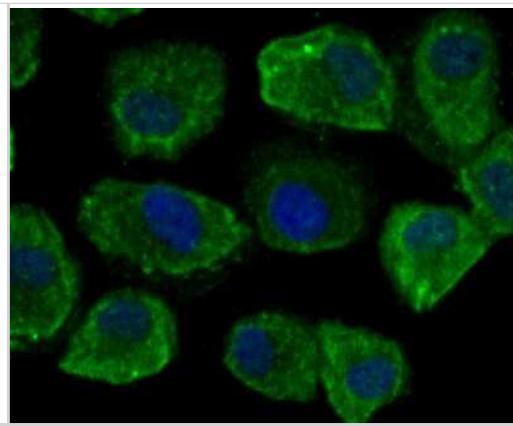
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:400

Images

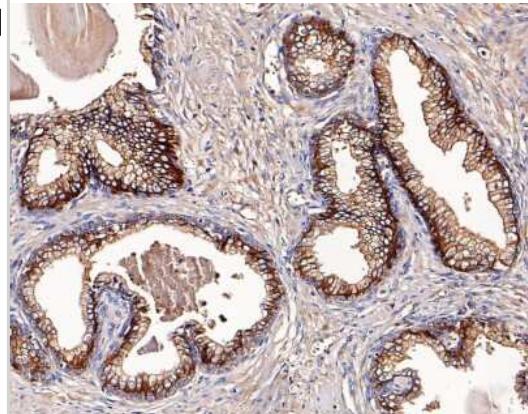
Western Blot: CD46 Antibody (JB25-49) [NBP2-75436] - Analysis of CD46 on Siha and PC-3M cell lysates using anti-CD46 antibody at 1/1,000 dilution.



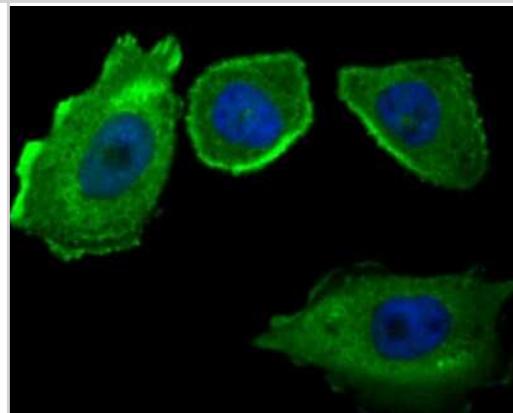
Immunocytochemistry/Immunofluorescence: CD46 Antibody (JB25-49) [NBP2-75436] - Staining CD46 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



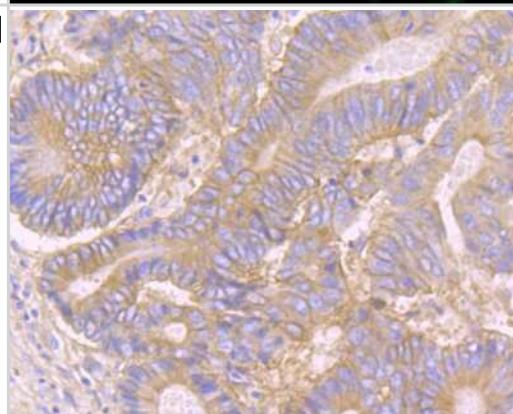
Immunohistochemistry-Paraffin: CD46 Antibody (JB25-49) [NBP2-75436] - Analysis of paraffin-embedded human prostate tissue with Rabbit anti-CD46 antibody washed with ddH2O and PBS, and then probed with the primary antibody at 1/800 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



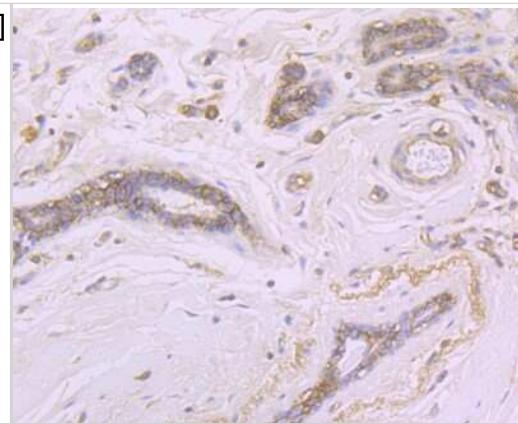
Immunocytochemistry/Immunofluorescence: CD46 Antibody (JB25-49) [NBP2-75436] - Staining CD46 in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



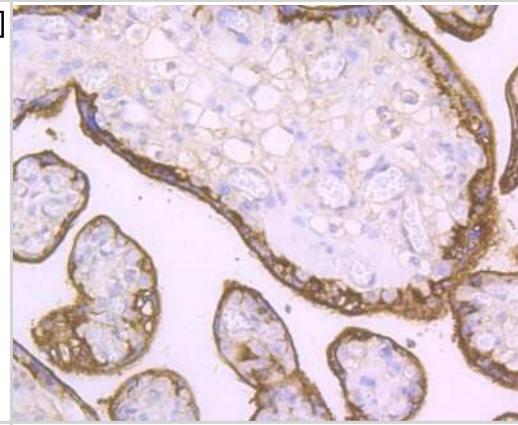
Immunohistochemistry-Paraffin: CD46 Antibody (JB25-49) [NBP2-75436] - Analysis of paraffin-embedded human colon cancer tissue using anti-CD46 antibody. Counter stained with hematoxylin.



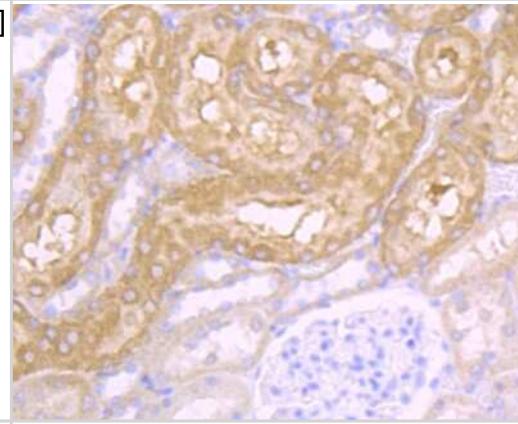
Immunohistochemistry-Paraffin: CD46 Antibody (JB25-49) [NBP2-75436]
- Analysis of paraffin-embedded human breast tissue using anti-CD46 antibody. Counter stained with hematoxylin.



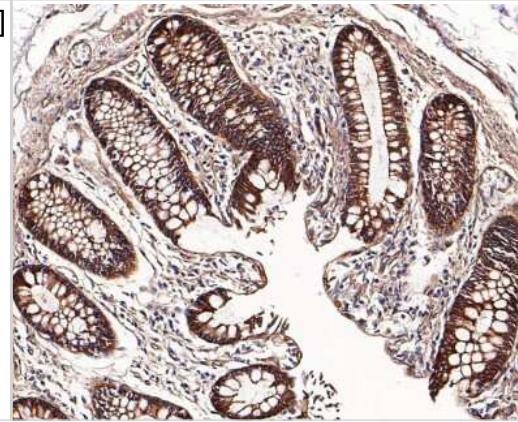
Immunohistochemistry-Paraffin: CD46 Antibody (JB25-49) [NBP2-75436]
- Analysis of paraffin-embedded human placenta tissue using anti-CD46 antibody. Counter stained with hematoxylin.



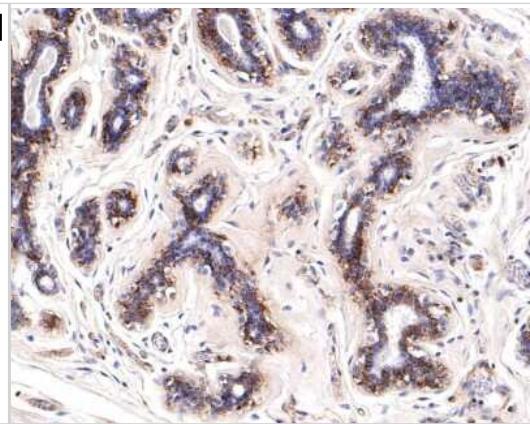
Immunohistochemistry-Paraffin: CD46 Antibody (JB25-49) [NBP2-75436]
- Analysis of paraffin-embedded rat kidney tissue using anti-CD46 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: CD46 Antibody (JB25-49) [NBP2-75436]
- Analysis of paraffin-embedded human colon tissue with Rabbit anti-CD46 antibody washed with ddH2O and PBS, and then probed with the primary antibody at 1/800 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: CD46 Antibody (JB25-49) [NBP2-75436]
- Analysis of paraffin-embedded human breast tissue with Rabbit anti-CD46 antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-75436

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications