

Product Datasheet

Cadherin-6/KCAD Antibody (2B6) - BSA Free NBP1-97689

Unit Size: 0.1 mg

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/NBP1-97689

Updated 11/1/2024 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/NBP1-97689



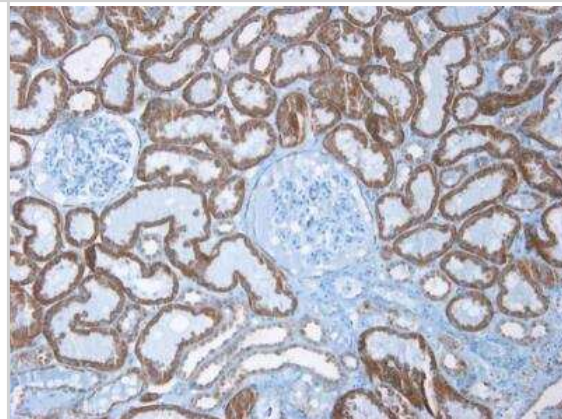
NBP1-97689**Cadherin-6/KCAD Antibody (2B6) - BSA Free**

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 2B6 |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A or G purified |
| Buffer | PBS, pH 7.2 |
| Product Description | |
| Description | The antibody is shipped at ambient temperature and may be stored at 4C. For prolonged storage prepare appropriate aliquots and store at or below -20C. Prior to use, an aliquot is thawed slowly in the dark at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance or the concentration of the product. |
| Host | Mouse |
| Gene ID | 1004 |
| Gene Symbol | CDH6 |
| Species | Human, Rat |
| Specificity/Sensitivity | This antibody recognizes the extracellular domain of Cadherin-6/KCAD. |
| Immunogen | Obtained by fusion of SP2/0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with affinity purified extracellular domain of Human cadherin-6-GST fusion protein. |
| Product Application Details | |
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:25-1:250, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:25-1:50 |
| Application Notes | This antibody is suitable for immunoblotting, immunocytochemistry and immunohistochemistry on frozen and paraffin sections when using a PBS buffer containing 0.1 mM CaCl ₂ and 0.1 mM MgCl ₂ . Optimal antibody dilution should be determined by titration; recommended range is 1:25 - 1:50 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:25 - 1:250 for immunoblotting applications. |

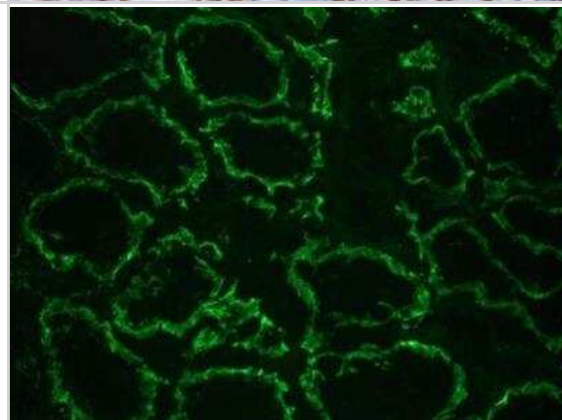


Images

Immunohistochemistry-Paraffin: Cadherin-6/KCAD Antibody (2B6) [NBP1-97689] - Section of human kidney.



Immunohistochemistry-Frozen: Cadherin-6/KCAD Antibody (2B6) [NBP1-97689] - Section of human kidney: positive reactivity in renal tubules (epithelium)





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

Products Related to NBP1-97689

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| NBP1-97689UV | Cadherin-6/KCAD Antibody (2B6) [DyLight 350] |

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/NBP1-97689

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

