

Product Datasheet

N-Cadherin Antibody 22200002-0.1mg

Unit Size: 0.1 mg

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

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22200002-0.1mg**N-Cadherin Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	Please see the 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	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl

Product Description	
Host	Rabbit
Gene ID	1000
Gene Symbol	CDH2
Species	Human
Reactivity Notes	Human.
Marker	Mesenchymal Cells Marker
Specificity/Sensitivity	This product is specific for Human CDH2.
Immunogen	This antibody is specific for the N Terminus Region of the target protein.
Notes	Manufactured by SDIX's proprietary Genomic Antibody Technology [®] ; GAT FAQs .

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:5000-1:20000, ELISA 1:100-1:2000
Application Notes	This antibody is useful in ELISA and Western Blot.



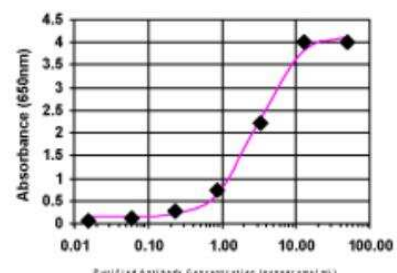
Images

Western Blot: N-Cadherin Antibody [22200002] - Western Blot was performed using affinity purified SEQer CDH2 antibody, aa(59-158) antibody. The lanes contain 5-30ug of a whole cell extract. Final concentration of antibodies = 0.1ug/ml (1:10,000 dilution). The blot was probed overnight with the SEQer CDH2 antibody, aa(59-158) antibody. Blot was then washed according to protocol and probed with goat-anti-Rabbit-HRP conjugate at 1:5000 dilution, washed and developed using chemiluminescence (film exposure 5-30sec). The protein was detected as represented by the band shown.



ELISA: N-Cadherin Antibody [22200002]

ELISA:



The affinity purified antibody was serially diluted onto an ELISA plate coated with a recombinant protein fragment.

Publications

Shen PW, Ho CT, Hsiao SH Et al. Disruption of Cytosolic Folate Integrity Aggravates Resistance to Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitors and Modulates Metastatic Properties in Non-Small-Cell Lung Cancer Cells International journal of molecular sciences 2021-08-17 [PMID: 34445544]

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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