

Product Datasheet

CD31/PECAM-1 Antibody 24280002-0.1mg

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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24280002-0.1mg**CD31/PECAM-1 Antibody**

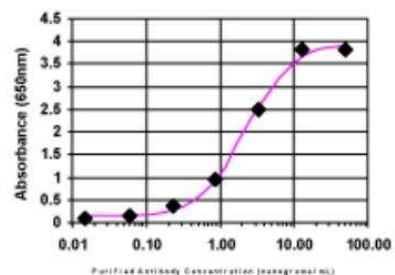
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl
Target Molecular Weight	82.5 kDa

Product Description	
Host	Rabbit
Gene ID	5175
Gene Symbol	PECAM1
Species	Human
Immunogen	This CD31/PECAM-1 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, Immunohistochemistry, Immunohistochemistry-Paraffin, Microarray
Recommended Dilutions	Western Blot 1:5000-1:20000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:250-1:2000, Microarray
Application Notes	Use in Microarray reported in scientific literature (PMID 27769113).

Images

ELISA: CD31/PECAM-1 Antibody [24280002]

ELISA:

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

Publications

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. Journal of Proteome Research May 3 2014 12:00AM [PMID: 23541305] (MiAr)

Details:

Anti-CD31/PECAM-1 used in screening array





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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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