

Product Datasheet

Tie-2 Antibody (MM0018-21G7) - Azide and BSA Free NB110-60986

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NB110-60986

Tie-2 Antibody (MM0018-21G7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MM0018-21G7
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.2 mg/ml.
Isotype	IgG1
Purity	Protein G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS

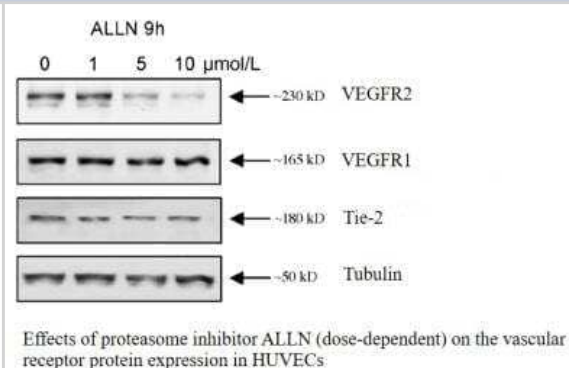
Product Description	
Host	Mouse
Gene ID	7010
Gene Symbol	TEK
Species	Human
Specificity/Sensitivity	Recognizes human Tie2, no cross-reactivity with human Tie1.
Immunogen	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified human extracellular domain of Tie2 fragment).

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA 1:200 - 1:400, Immunohistochemistry 1:50, Immunohistochemistry-Paraffin 1:50

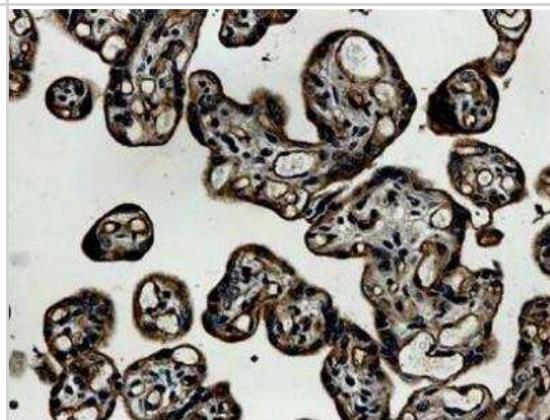


Images

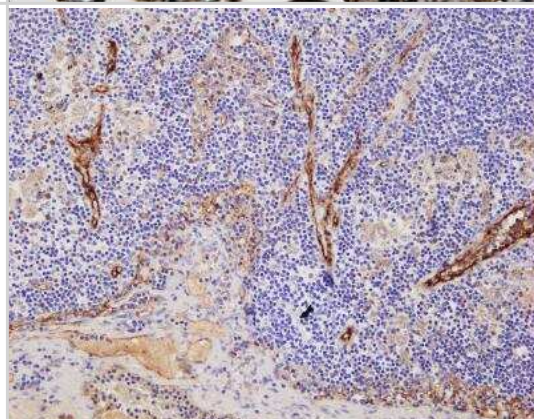
Western Blot: Tie-2 Antibody (MM0018-21G7) - Azide and BSA Free [NB110-60986] - Effects of proteasome inhibitor ALLN (dose-dependent) on the vascular receptor protein expression in HUVECs.



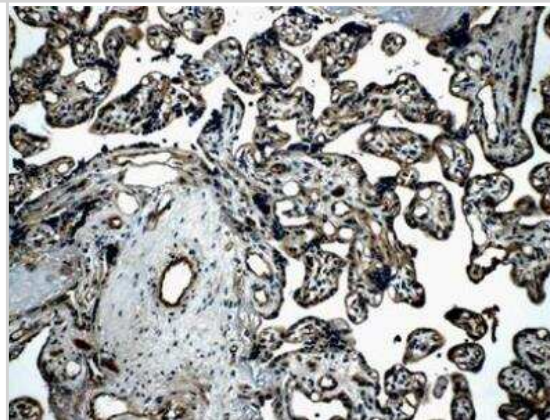
Immunohistochemistry: Tie-2 Antibody (MM0018-21G7) - Azide and BSA Free [NB110-60986] - Formalin fixed and paraffin embedded human placental tissue section is subjected to IHC with anti human Tie-2.



Immunohistochemistry-Paraffin: Tie-2 Antibody (MM0018-21G7) [NB110-60986] - Human lymph node. Tissue section pre-treated with proteinase K for 5 minutes at 37C. Antibody at 1:50. Detection with tyramide amplification system (DAKO CSA II). IHC-P image submitted by a verified customer review.



Immunohistochemistry: Tie-2 Antibody (MM0018-21G7) - Azide and BSA Free [NB110-60986] - Formalin fixed and paraffin embedded human placental tissue section is subjected to IHC with anti human Tie-2.



Publications

Rodrigues-Pinto R, Berry A, Piper-Hanley K et al. Spatiotemporal analysis of putative notochordal cell markers reveals CD24 and keratins 8, 18, and 19 as notochord-specific markers during early human intervertebral disc development. J Orthop Res 2016-08-01 [PMID: 26910849] (IF/IHC)



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.

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