

# Product Datasheet

## Peripheral Node Addressin Antibody (MECA-79) - Low Endotoxin and Azide Free NBP2-78790

Unit Size: 0.5 mg

Store at -20 degrees C. Avoid freeze/thaw cycles.

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**NBP2-78790**

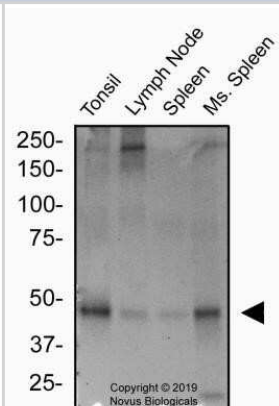
Peripheral Node Addressin Antibody (MECA-79) - Low Endotoxin and Azide Free

Product Information	
Unit Size	0.5 mg
Concentration	1.0 mg/ml
Storage	Store at -20 degrees C. Avoid freeze/thaw cycles.
Clonality	Monoclonal
Clone	MECA-79
Preservative	No Preservative
Isotype	IgM Kappa
Purity	IgM purified
Buffer	PBS
Product Description	
Host	Rat
Species	Human, Mouse
Immunogen	Mouse lymph node stromal cells
Endotoxin Note	Endotoxin level is <0.02 EU/ug
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vivo assay, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:100-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:100-1:500, Immunohistochemistry-Frozen 1:100-1:500, In vivo assay reported in scientific literature (PMID 30277476)
Application Notes	Additional reported application of in vitro and in vivo blocking of cell adhesion.

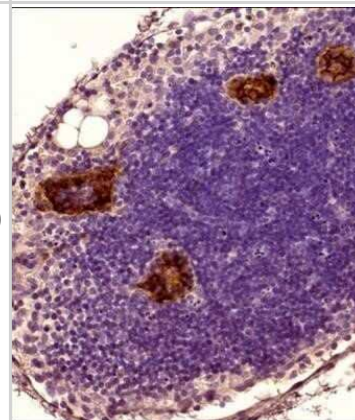


## Images

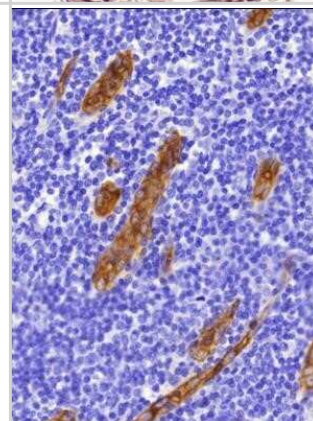
Western Blot: Peripheral Node Addressin Antibody (MECA-79) - Low Endotoxin and Azide Free [NBP2-78790] - Total protein from human Tonsil, Lymph node, Spleen and mouse Spleen was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-PNAd in blocking buffer and detected with an anti-rat HRP secondary antibody using West Pico PLUS chemiluminescence detection reagent. Image using the standard format of this product.



Immunohistochemistry-Paraffin: Peripheral Node Addressin Antibody (MECA-79) - Low Endotoxin and Azide Free [NBP2-78790] - Analysis of FFPE mouse adipose tissue section (with lymph node areas) using Peripheral Node Addressin antibody (clone MECA-79) at 1:100. The staining was developed with HRP-DAB detection method and the counterstaining was performed using hematoxylin. This Peripheral Node Addressin antibody generated a strong and specific staining of MECA-79 antigen in the the cytoplasm and the membranes of high endothelial venules (HEVs) aka peripheral lymph node addressin (PNAd) in lymph node areas of tested adipose tissue section. Image using the standard format of this product.



Immunohistochemistry: Peripheral Node Addressin Antibody (MECA-79) - Low Endotoxin and Azide Free [NBP2-78790] - Analysis of FFPE human tonsil tissue section using Peripheral Node Addressin antibody (clone MECA-79R) at 1:100. The staining was developed with HRP-DAB detection method and the counterstaining was performed using hematoxylin. Image using the standard format of this product.





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### **Products Related to NBP2-78790**

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43320-0.5mg	Rat IgM Kappa Light Chain Isotype Control (eBRM)

### **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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