

# Product Datasheet

## TLR9 Antibody (2A4C6.2E5) - Azide and BSA Free NBP2-80983

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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**NBP2-80983**

TLR9 Antibody (2A4C6.2E5) - Azide and 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	2A4C6.2E5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	PBS

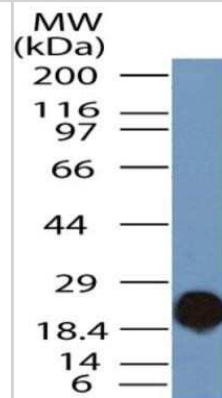
Product Description	
Description	Novus Biologicals Rat TLR9 Antibody (2A4C6.2E5) - Azide and BSA Free (NBP2-31150) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	54106
Gene Symbol	TLR9
Species	Mouse
Immunogen	Partial recombinant protein made to an internal portion of mouse TLR9 (between amino acids 500-800) [UniProt Q9EQU3]

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, ICC/IF (Negative)
Recommended Dilutions	Western Blot 2 ug/ml, Immunohistochemistry 2 ug/ml, Immunohistochemistry-Paraffin 2-5 ug/ml, ICC/IF (Negative)

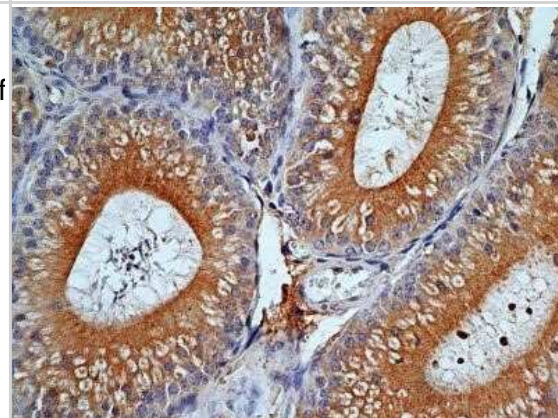


## Images

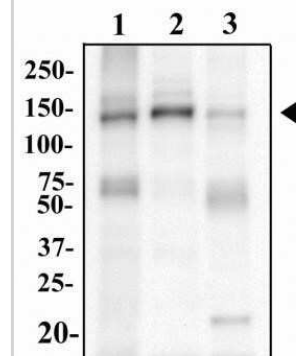
Western Blot: TLR9 Antibody (2A4C6.2E5) - Azide and BSA Free [NBP2-80983] - WB analysis of partial recombinant TLR9 protein (expected molecular weight ~21kDa) with TLR9 antibody (clone 2A4C6.2E5) at a concentration of 2 ug/mL. Image from the standard format of this antibody.



Immunohistochemistry: TLR9 Antibody (2A4C6.2E5) - Azide and BSA Free [NBP2-80983] - Analysis of TLR9 protein in normal mouse epididymis section using TLR9 antibody (clone 2E5) at a concentration of 5 ug/mL. This antibody developed strong cytoplasmic staining in the pseudostratified columnar epithelial cells as well as the blood vessels o



Western Blot: TLR9 Antibody (2A4C6.2E5) - Azide and BSA Free [NBP2-80983] - Mouse Liver (lane 1), Mouse Kidney (lane 2) and Mouse Spleen (lane 3) were separated by SDS-PAGE and the protein transferred to PVDF. The membrane was then probed with anti-TLR9 at 2ug/mL and detected with an anti-rat HRP secondary antibody using chemiluminescence. Image from the standard format of this antibody.





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### **Products Related to NBP2-80983**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)

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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.

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