## **Product Datasheet**

### TLR7 Antibody - BSA Free NBP2-32483

Unit Size: 0.1 ml

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

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#### NBP2-32483

TLR7 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See 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	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	51284
Gene Symbol	TLR7
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Rat (80%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MLNFTKNLKVLQKLMMNDNDISSSTSRTMESESLRTLEFRGNHLDVLWREGDN RYLQLFKNLLKLEELDISKNSLSFLPSGVFDGMPPNLKNL
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



#### Images

Immunohistochemistry-Paraffin: TLR7 Antibody [NBP2-32483] - Analysis in human lymph node and skeletal muscle tissues using NBP2-32483 antibody. Corresponding TLR7 RNA-seq data are presented for the same tissues. TLR7 in Skeletal muscle TLR7 in Lymph node RNA [TPM] RNA [TPM] Immunohistochemistry-Paraffin: TLR7 Antibody [NBP2-32483] - Staining of human appendix shows high expression. Immunohistochemistry-Paraffin: TLR7 Antibody [NBP2-32483] - Staining of human pancreas shows low expression as expected.

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#### Products Related to NBP2-32483

NBP2-32483PEP	TLR7 Recombinant Protein Antigen
NBP2-26228-1mg	Imiquimod, TLR7 ligand
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

#### 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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