

# Product Datasheet

## TLR12 Antibody - BSA Free **NBP2-24833**

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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### Publications: 2

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**NBP2-24833**

TLR12 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS and 0.2% Gelatin

**Product Description**

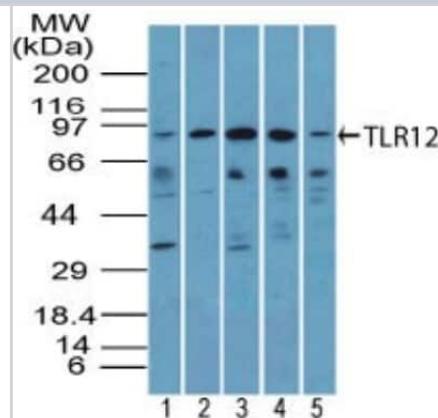
<b>Description</b>	Novus Biologicals Rabbit TLR12 Antibody - BSA Free (NBP2-24833) is a polyclonal antibody validated for use in WB and Flow. Anti-TLR12 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	100131451
<b>Gene Symbol</b>	TLR12P
<b>Species</b>	Mouse, Rat
<b>Immunogen</b>	This antibody was developed against a synthetic peptide corresponding to amino acids of 743-756 (RVWLQGLRGKGDKG) of mouse TLR12.

**Product Application Details**

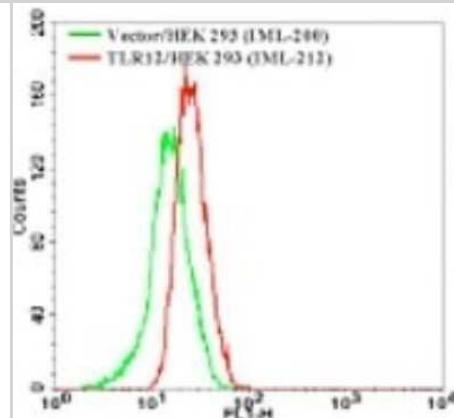
<b>Applications</b>	Western Blot, Flow Cytometry, Flow (Intracellular)
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Flow (Intracellular)

## Images

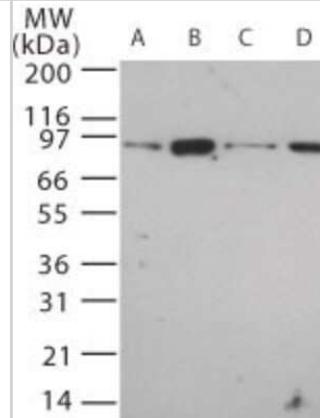
Western Blot: TLR12 Antibody [NBP2-24833] - Analysis of TLR12 in male rat reproductive tissue: 1) whole testis, 2) caput, 3) corpus, 4) cauda and 5) vas deferens using this antibody at 4 ug/ml.



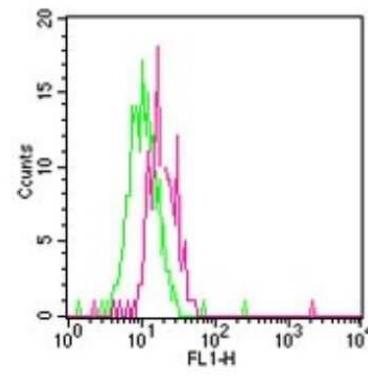
Flow (Intracellular): TLR12 Antibody [NBP2-24833] - Analysis using the FITC conjugate of NBP2-24833. Staining of TLR12 in the TLR12 table cell line using this antibody at 1 ug/10^6 cells (green represents vector control, red represents TLR12 antibody).



Western Blot: TLR12 Antibody [NBP2-24833] - Analysis of TLR12 in 20 ug/lane of mouse (A) brain, (B) heart, (C) small intestine, (D) kidney tissue lysate using this antibody at 5 ug/ml.



Flow Cytometry: TLR12 Antibody [NBP2-24833] - Analysis using the FITC conjugate of NBP2-24833. Staining of TLR12 in Balb/c mouse splenocytes using this antibody at 1 ug/10^6 cells. Green represents rabbit IgG isotype control was used for this test.



## Publications

Palladino M A, Johnson T A, Gupta R et al. Members of the Toll-like receptor family of innate immunity pattern-recognition receptors are abundant in the male rat reproductive tract. *Biol Reprod.* 2007-06-01 [PMID: 17314314] (WB, Rat)

Palladino Michael A, Savarese Michael A, Chapman Jessica L et al. Localization of Toll-like receptors on epididymal epithelial cells and spermatozoa. *Am J Reprod Immunol.* 2008-12-01 [PMID: 19032616]



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## Products Related to NBP2-24833

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-24833PEP	TLR12 Antibody Blocking Peptide

## 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](http://www.novusbio.com/guarantee)

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