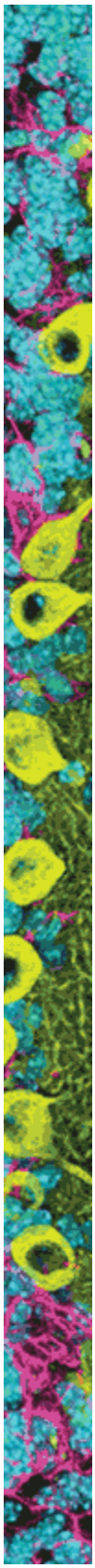
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NB100-56720

TLR2 Antibody



Unit Size
0.1 mg

Concentration
0.5 mg/ml

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

Applications
WB, IHC, IHC-P

Species
Human, Mouse

Molecular Weight
89kDa

Host
Rabbit

Clonality
Polyclonal

Purity
Protein G purified

Preservative
0.05% Sodium Azide

Updated 3/9/2013 2.0

Specificity/Sensitivity
In transfected human TLR2 cell lysate, a 90 kDa band is observed. This has also been reported to work well in bronchial epithelial cells (UBH16E) and THP-1 cells.

Immunogen
This antibody was developed against a mixture of synthetic peptides containing amino acids 180-196, 353-370, and 473-489 of human TLR2 (NP_003255).

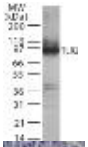
Recommended Dilutions
Western Blot 1-3 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Immunohistochemistry

Buffer
PBS containing 0.05% BSA

References (more available at www.novusbio.com/NB100-56720)
LeBouder E, Jm E. Rey-Nores, N K. Rushmere, M Grigorov, S D. Lawn, M Affolter, G E. Griffin, P Ferrara, E J. Schiffrin, B. Paul Morgan and M O. Labéta. Soluble Forms of Toll-Like Receptor (TLR)2 Capable of Modulating TLR2 Signaling Are Present in Human Plasma and Breast Milk. J Immunol, 171: 6680-6689 . 2003. [PMID: 14662871

Images

Western Blot: TLR2 Antibody [NB100-56720] - Western blot analysis of TLR2 in transfected cell lysate (Cat no. 40201) using NB100-56720 at 2 ug/ml.



Immunohistochemistry: TLR2 Antibody [NB100-56720] - Immunohistochemical analysis of TLR2 in paraffin-embedded formalin-fixed mouse pancreas tissue using an isotype control (top) and NB100-56720 (bottom) at 5 ug/ml.



Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. ***For more information on our guarantee, please visit www.novusbio.com/guarantee.***

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