

Product Datasheet

TLR2 Antibody - BSA Free NB100-56573

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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NB100-56573

TLR2 Antibody - BSA Free

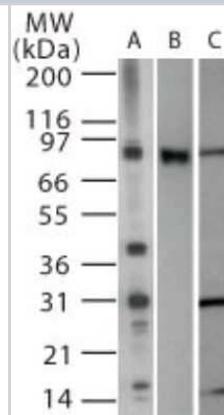
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity |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

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit TLR2 Antibody - BSA Free (NB100-56573) is a polyclonal antibody validated for use in IHC and WB. Anti-TLR2 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 7097 |
| Gene Symbol | TLR2 |
| Species | Human, Mouse |
| Immunogen | This antibody was developed against an extracellular domain of mouse TLR2 (amino acids 564-580 and 751-770). |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.5-2 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin reported in scientific literature (PMID 28819109) |
| Application Notes | An 86 kDa band is observed. |

Images

Western Blot: TLR2 Antibody [NB100-56573] - Analysis of TLR2 in (A) 15 ugs of Raw cell lysate (B) Mouse TLR2 transfected cell lysate and (C) Ramos cell lysate. 1 ug/ml.



Publications

Takeo M, Nishio A, Masuda M Et al. Repeated Stimulation of Toll-Like Receptor 2 and Dectin-1 Induces Chronic Pancreatitis in Mice Through the Participation of Acquired Immunity Digestive diseases and sciences 2021-08-23 [PMID: 34424458]

Barboza R, Lima FA, Reis AS et al. TLR4-Mediated Placental Pathology and Pregnancy Outcome in Experimental Malaria Sci Rep 2017-08-17 [PMID: 28819109] (IHC-P, Mouse)

Pathak SK, Bhattacharyya A, Pathak S et al. Toll-like receptor 2 and mitogen- and stress-activated kinase 1 are effectors of Mycobacterium avium-induced cyclooxygenase-2 expression in macrophages. J Biol Chem. 2004-12-31 [PMID: 15496409] (WB)

Details:

1. TLR2 (IMG-526) [WB, Fig.2E, Fig.3C, Fig.3D (RAW264.7 cells)].

Stridh L, Smith PL, Naylor AS et al. Regulation of toll-like receptor 1 and -2 in neonatal mice brains after hypoxia-ischemia. J Neuroinflammation. 2011-05-10 [PMID: 21569241]





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Products Related to NB100-56573

| | |
|------------|---|
| NBL1-16952 | TLR2 Overexpression Lysate |
| NBP2-25297 | Pam3CSK4, TLR1 and TLR2 Ligand |
| NBP2-29331 | TIRAP (TLR2 and TLR4) Inhibitor Peptide Set |
| 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.

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