Product Datasheet

TLR (Cell Surface) Screening Antibody Pack
NBP2-25086

Unit Size: 8 Vials

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

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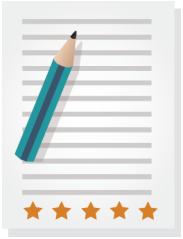
Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-25086

Updated 10/23/2024 v.20.1



NBP2-25086

TLR (Cell Surface) Screening Antibody Pack

Product Information

Unit Size	8 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Product Description

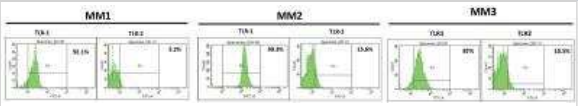
Species	Human, Mouse
Reactivity Notes	See individual datasheets of components for their validated species
Immunogen	See individual datasheets.
Kit Components	NB100-56536, NB100-56563, NB100-56566, NB100-56722, NBP1-70343, NBP2-24787, NL004, NL007

Product Application Details

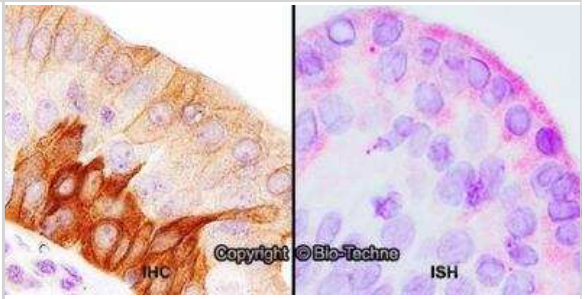
Applications	Western Blot, Dot Blot, Flow Cytometry, Flow (Cell Surface), Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Dot Blot, Flow (Cell Surface), Flow (Intracellular)
Application Notes	See individual datasheets of components for their validated applications

Images

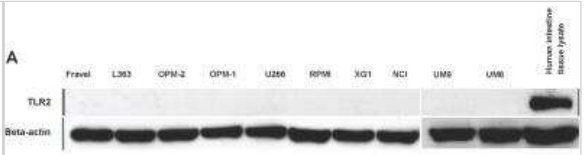
Flow Cytometry: TLR (Cell Surface) Screening Antibody Pack [NBP2-25086] - TLR1 and TLR2 expression pattern in primary BMNCs from 3 MM patients analyzed by flow cytometry. CD138-positive cells were gated from the total cell population. Staining for was compared with isotype-matched controls (NC). Image collected and cropped by CiteAb from the following publication (//doi.org/10.1371/journal.pone.0060671) licensed under a CC-BY license. TLR1 Antibody [NB100-56563] and TLR2 Antibody (TL2.1) [NB100-56722] .



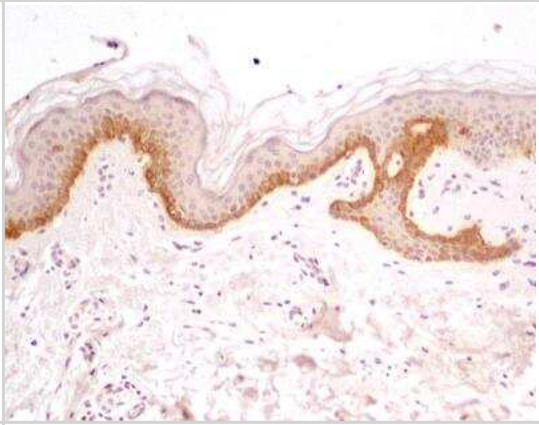
Dual RNAscope ISH-IHC: TLR (Cell Surface) Screening Antibody Pack [NBP2-25086] - Formalin-fixed paraffin-embedded tissue sections of human tonsil were probed for TLR4 mRNA (ACD RNAScope Probe, catalog #311281; Fast Red chromogen, ACD catalog # 322750). Adjacent tissue section was processed for immunohistochemistry using Mouse Monoclonal (Novus Biologicals catalog #NB100-56566) at 5ug/mL with 1 hour incubation at room temperature followed by incubation with anti-mouse IgG VisUCyte HRP Polymer Antibody (Catalog # VC001) and DAB chromogen (yellow-brown). Tissue was counterstained with hematoxylin (blue). Specific staining was localized to lymphocytes.



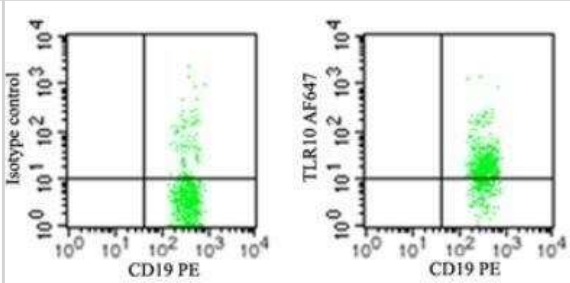
Western Blot: TLR (Cell Surface) Screening Antibody Pack [NBP2-25086] - Expression of TLR2 was determined by western blotting. The immunoreactivity of the anti-TLR2 was confirmed with human intestinal lysate. Data are representative for analysis of >=2 independent experiments. Image collected and cropped by CiteAb from the following publication (//doi.org/10.1371/journal.pone.0060671) licensed under a CC-BY license. TLR2 Antibody (TL2.1) [NB100-56722]



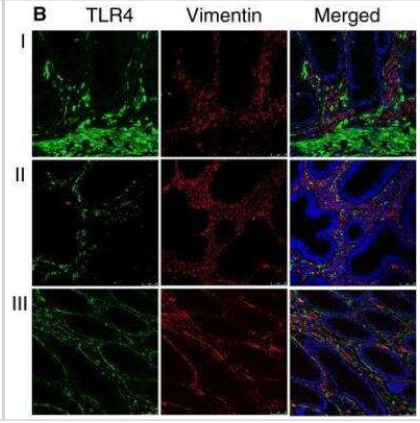
Immunohistochemistry-Paraffin: TLR (Cell Surface) Screening Antibody Pack [NBP2-25086] - Analysis of FFPE tissue section of normal human skin using 5 ug/ml concentration of TLR5 antibody (clone 19D759.2). Intense membrane staining of TLR5 was observed specifically in the pigmented basel cells of epidermal layer [10X Magnification]. TLR5 Antibody (19D759.2) [NBP2-24787]



Flow Cytometry: TLR (Cell Surface) Screening Antibody Pack [NBP2-25086] - Detection of TLR10 on human PBMC using 10 ul (1 ug) of TLR10 antibody and 1 ug of CD19 antibody. Analysis using the Alexa Fluor (R) 647 conjugate of TLR10 antibody [NBP1-70343].



Immunohistochemistry: TLR (Cell Surface) Screening Antibody Pack [NBP2-25086] - Pericryptal Myofibroblasts are Responsible for Increased TLR4 Expression in a Subset of CRCs. Double-stained immunofluorescence for TLR4 (green) and vimentin (red) in normal (I), adenoma (II), and colon adenocarcinoma (III) (10x). In the stromal compartment of CRCs, immunofluorescent staining for TLR4 localized to the pericryptal myofibroblasts in a subset of samples. Image collected and cropped by CiteAb from the following publication (//www.jeccr.com/content/33/1/45), licensed under a CC-BY license. TLR4 Antibody (76B357.1) [NB100-56566]



Publications

Ferrandez E, Gutierrez O, Segundo DS, Fernandez-Luna JL. NFkB activation in differentiating glioblastoma stem-like cells is promoted by hyaluronic acid signaling through TLR4 Sci Rep 2018-04-20 [PMID: 29679017] (FLOW, Human)

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