

Product datasheet for TA337067

TLR5 Mouse Monoclonal Antibody [Clone ID: 19D759.2]

Product data:

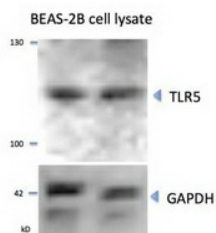
Product Type:	Primary Antibodies
Clone Name:	19D759.2
Applications:	FC, IHC, WB
Recommend Dilution:	WB: 1-3 ug/ml, FC: 0.5-1 ug/10 ⁶ cells, IHC-F: 10 ug/ml, IHC-P: 5 ug/ml
Reactivity:	Canine, Human, Mouse
Host:	Mouse
Isotype:	IgG2a, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was developed against KLH-conjugated synthetic peptide corresponding to a portion of human TLR5 between amino acids 700-800. The antibody also reacts with mouse TLR5.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at -20C. Avoid freeze-thaw cycles.
Concentration:	0.5 mg/ml
Purification:	Protein G purified
Gene Name:	toll like receptor 5
Database Link:	NP_003259 Entrez Gene 53791 MouseEntrez Gene 7100 Human
Synonyms:	MELIOS; SLE1; SLEB1; TIL3
Note:	Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Pathogenic Escherichia coli infection, Toll-like receptor signaling pathway



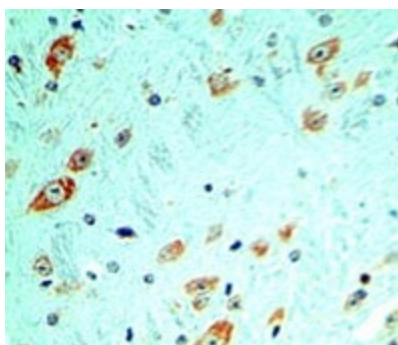
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Product images:

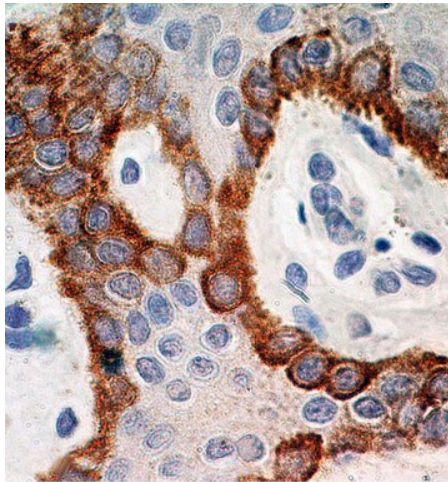
Validation of NBP2-24787
anti-TLR5 mouse monoclonal antibody.



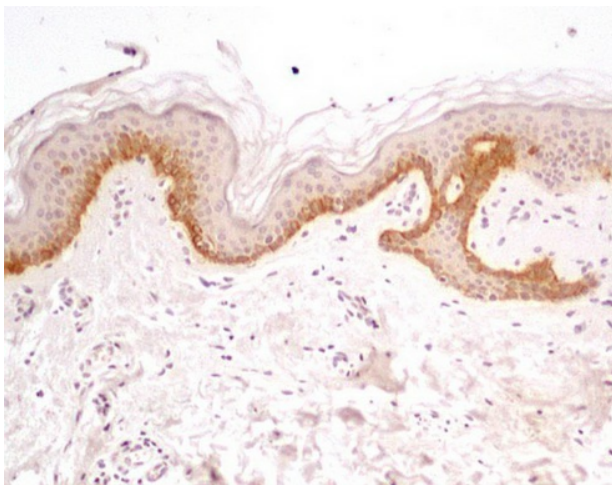
Western Blot: TLR5 Antibody (19D759.2)
TA337067 - BEAS-2B cells whole cell lysate. Image
from verified customer review.



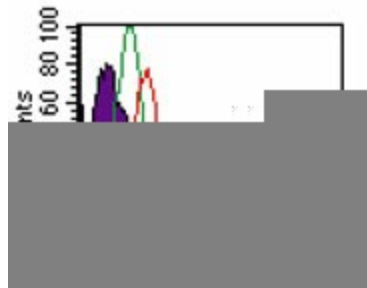
Immunohistochemistry-Paraffin: TLR5 Antibody
(19D759.2) TA337067 - analysis of TLR5 in
formalin-fixed, paraffin-embedded mouse brain
tissue using TLR5 antibody at 5 ug/ml.



Immunohistochemistry-Paraffin: TLR5 Antibody (19D759.2) TA337067 - Formalin-fixed, paraffin-embedded human skin stained with TLR5 antibody (5 ug/ml), peroxidase-conjugate and DAB chromogen.



Immunohistochemistry-Paraffin: TLR5 Antibody (19D759.2) TA337067 - IHC analysis of formalin-fixed paraffin-embedded tissue section of normal human skin using 5 ug/ml concentration of TLR5 antibody (clone 19D759.2). Intense membrane staining of TLR5 was observed.



Flow Cytometry: TLR5 Antibody (19D759.2) TA337067 - Intracellular flow analysis of TLR5 in human monocytes using 0.5 ug of TLR5 antibody. Shaded histogram represents cells without antibody; green represents isotype control; red represents TLR5 antibody.