

anti- TLR4 antibody

Product Information

Catalog No.:	FNab09837
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	3E7
IsoType:	IgG2b
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

TLR4, also named as CD284, belongs to the Toll-like receptor family. TLR4 cooperates with LY96 and CD14 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). TLR4 acts via MYD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Three alternatively spliced transcript variants that encode different protein isoforms have been described.

Immunogen information

Immunogen:	toll-like receptor 4
Synonyms:	ARMD10, CD284, hToll, TLR4, TOLL, toll like receptor 4
Observed MW:	100 kDa
Uniprot ID :	O00206

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:1000-1:8000; IHC: 1:50-1:500

Wuhan Fine Biotech Co., Ltd.

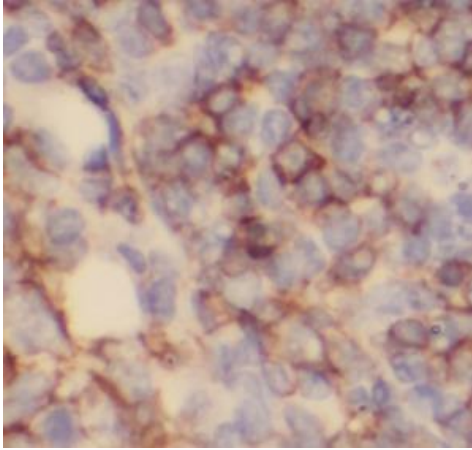
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

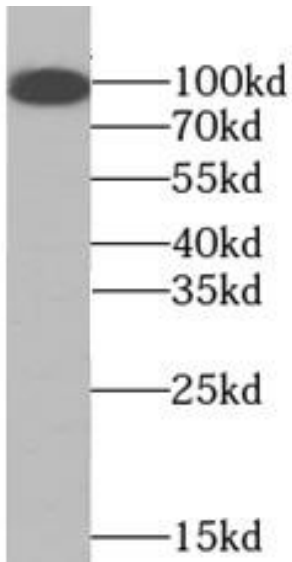
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Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab09837(TLR4 Antibody) at dilution of 1:200



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with FNab09837(TLR4 Antibody) at dilution of 1:4000

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