

TLR7 antibody

Product Information

Catalog No.:	FNab08730
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

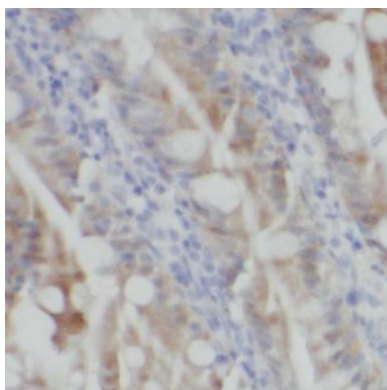
Key component of innate and adaptive immunity. TLRs(Toll-like receptors) control host immune response against pathogens through recognition of molecular patterns specific to microorganisms. TLR7 is a nucleotide-sensing TLR which is activated by single-stranded RNA. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response(By similarity).

Immunogen information

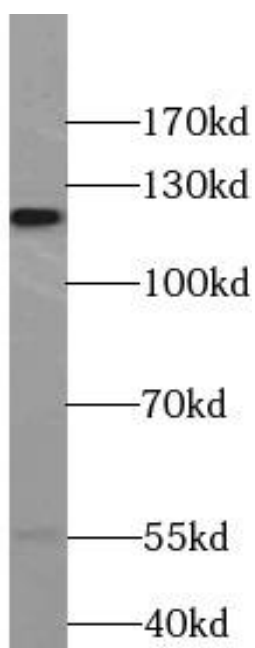
Immunogen:	toll-like receptor 7
Synonyms:	Toll-like receptor 7 TLR7
Observed MW:	121 kDa
Uniprot ID :	Q9NYK1

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:200-1:600; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human small intestine tissue slide using FNab08730(TLR7 Antibody) at dilution of 1:50



mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab08730(TLR7 antibody) at dilution of 1:400