

## Product datasheet for **TA388741M**

### Tlr7 Rabbit Polyclonal Antibody

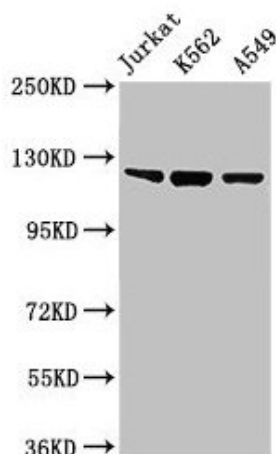
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Mouse Toll-like receptor 7 protein (27-348AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	<a href="#">P58681</a>
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



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## Product images:



### Western Blot

Positive WB detected in: Jurkat whole cell lysate, K562 whole cell lysate, A549 whole cell lysate

All lanes: Tlr7 antibody at 2 $\mu$ g/ml

### Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 122 kDa

Observed band size: 122 kDa