

## TLR9 Antibody

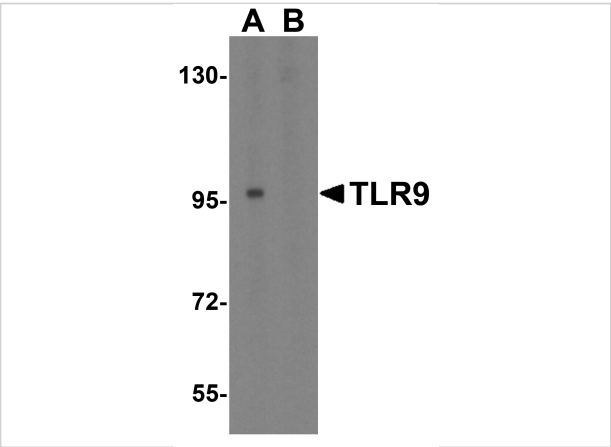
CATALOG NUMBER: 3739

### Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	TLR9 antibody was raised against a peptide corresponding to 15 amino acids near the center of human TLR9. The immunogen is located within amino acids 840 - 890 of TLR9.
Conjugate	Unconjugated
Tested Applications	ELISA, ICC, IF, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	At least two isoforms of TLR9 are known to exist; this antibody will detect both isoforms. TLR9 antibody is predicted to not cross-react with other TLR proteins.
Predicted Molecular Weight	Predicted: 104, 111 kDa Observed: 97 kDa

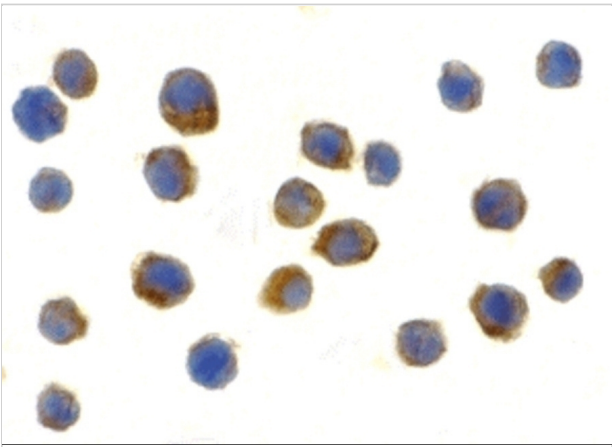
### Properties

Purification	TLR9 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	TLR9 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	TLR9 antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.



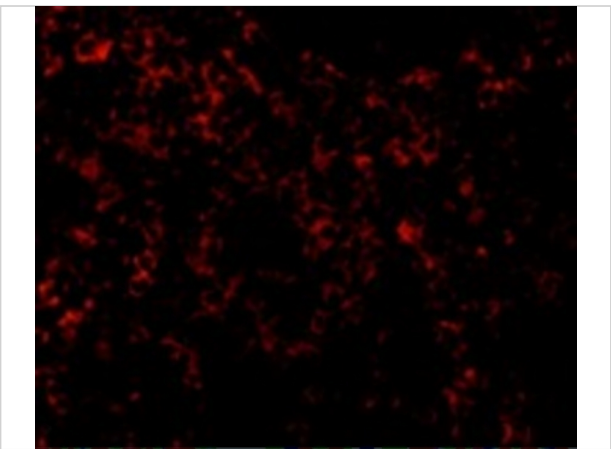
TLR9 Antibody 1

Western blot analysis of TLR9 in Jurkat cell lysate with TLR9 antibody at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide



TLR9 Antibody 2

Immunocytochemistry of TLR9 in Jurkat cells with TLR9 antibody at 2 µg/mL.



TLR9 Antibody 3

Immunofluorescence of TLR9 in Mouse Spleen tissue with TLR9 antibody at 10 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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