

### Anti-TLR9 antibody ab37154

★★★★★ [1 Abreviews](#) [21 References](#) [画像数 4](#)

#### 製品の概要

製品名	Anti-TLR9 antibody
製品の詳細	Rabbit polyclonal to TLR9
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, WB, IHC-P
種交差性	<b>交差種:</b> Mouse
免疫原	Synthetic peptide corresponding to 16 amino acids near to the C terminus of the protein (Human).
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Immunogen affinity purified
特記事項(精製)	Immunoaffinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

#### アプリケーション

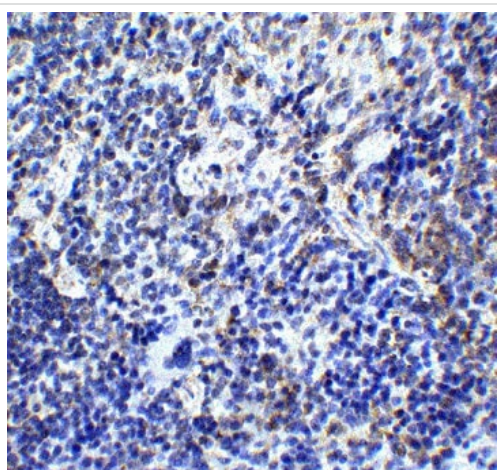
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 20 µg/ml.
WB	★★★★★ (1)	Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 95 kDa.
IHC-P		Use at an assay dependent concentration.

## ターゲット情報

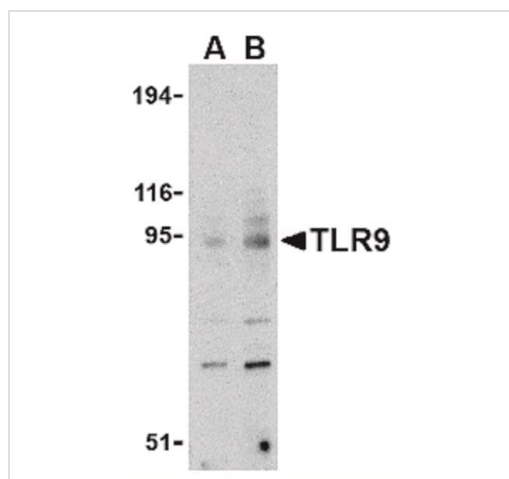
機能	Key component of innate and adaptive immunity. TLRs (Toll-like receptors) control host immune response against pathogens through recognition of molecular patterns specific of microorganisms. TLR9 is a nucleotide-sensing TLR which is activated by unmethylated cytidine-phosphate-guanosine (CpG) dinucleotides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.
組織特異性	Highly expressed in spleen, lymph node, tonsil and peripheral blood leukocytes, especially in plasmacytoid pre-dendritic cells. Levels are much lower in monocytes and CD11c+ immature dendritic cells. Also detected in lung and liver.
配列類似性	Belongs to the Toll-like receptor family. Contains 26 LRR (leucine-rich) repeats. Contains 1 TIR domain.
細胞内局在	Endoplasmic reticulum membrane. Endosome. Lysosome. Cytoplasmic vesicle > phagosome. Relocalizes from endoplasmic reticulum to endosome and lysosome upon stimulation with agonist.

## 画像



Immunohistochemistry (Formalin-fixed paraffin embedded sections) of mouse spleen tissue labeling TLR9 with Anti-TLR9 antibody (ab37154) at 5µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TLR9 antibody (ab37154)

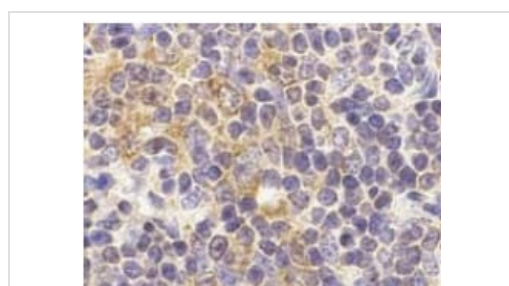


Western blot - Anti-TLR9 antibody (ab37154)

**Lane 1 :** Anti-TLR9 antibody (ab37154) at 0.5 µg/ml

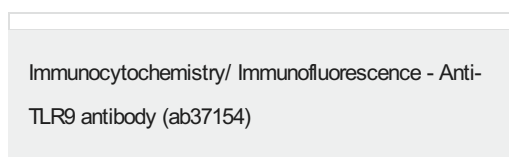
**Lane 2 :** Anti-TLR9 antibody (ab37154) at 1 µg/ml

**All lanes :** Mouse spleen cell lysate



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TLR9 antibody (ab37154)

ab37154 at 2 µg/ml staining TLR9 in mouse spleen cells by IHC.



Immunocytochemistry/ Immunofluorescence - Anti-TLR9 antibody (ab37154)

Immunofluorescence of TLR9 in Mouse Spleen cells using ab37154 at 10 µg/ml.

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