

# Anti-TLR9 antibody - Aminoterminal end ab53396

**6 References** [画像数 3](#)

### 製品の概要

<b>製品名</b>	Anti-TLR9 antibody - Aminoterminal end
<b>製品の詳細</b>	Goat polyclonal to TLR9 - Aminoterminal end
<b>由来種</b>	Goat
<b>アプリケーション</b>	<b>適用あり:</b> IHC-P
<b>種交差性</b>	<b>交差種:</b> Mouse, Human <b>交差が予測される動物種:</b> Chimpanzee 
<b>免疫原</b>	31 amino acid (aa) synthetic peptide SLKYNNLTVVPRNLPSSLEYLLLLSYNRIVKL corresponding to aa 205-235 of the N-terminal domain of Human TLR9 <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>特記事項</b>	<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

<b>製品の状態</b>	Liquid
<b>保存方法</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>バッファー</b>	pH: 7.20 Preservative: 0.1% Sodium azide Constituents: 0.1% BSA, 0.21% Potassium phosphate, 0.812% Sodium chloride
<b>精製度</b>	Immunogen affinity purified
<b>ポリ/モノ</b>	ポリクローナル
<b>アイソタイプ</b>	IgG

## アプリケーション

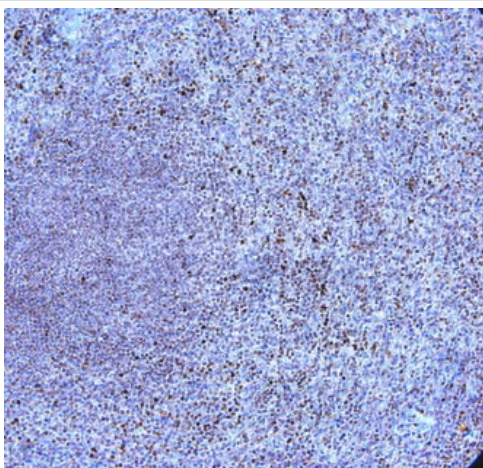
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab53396の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration.

## ターゲット情報

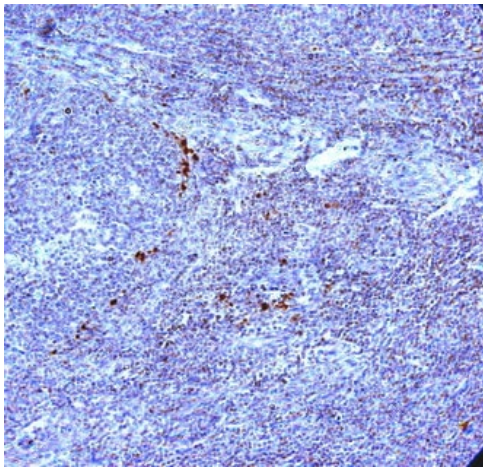
<b>機能</b>	Key component of innate and adaptive immunity. TLRs (Toll-like receptors) control host immune response against pathogens through recognition of molecular patterns specific of microorganisms. TLR9 is a nucleotide-sensing TLR which is activated by unmethylated cytidine-phosphate-guanosine (CpG) dinucleotides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.
<b>組織特異性</b>	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.
<b>配列類似性</b>	Belongs to the Toll-like receptor family. Contains 26 LRR (leucine-rich) repeats. Contains 1 TIR domain.
<b>細胞内局在</b>	Endoplasmic reticulum membrane. Endosome. Lysosome. Cytoplasmic vesicle > phagosome. Relocalizes from endoplasmic reticulum to endosome and lysosome upon stimulation with agonist.

## 画像



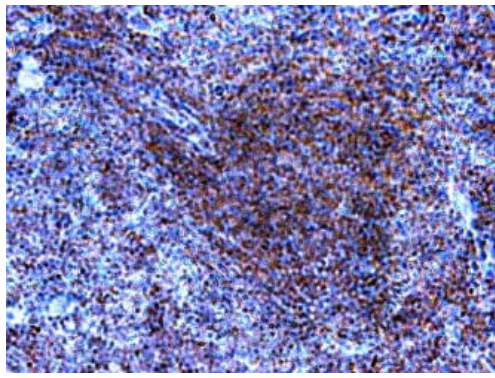
IH on paraffin section of human spleen using ab53396 at a concentration of 1/250.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TLR9 antibody - Aminoterminal end (ab53396)



IH on paraffin section of human tonsil using ab53396 at a concentration of 1/250.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TLR9 antibody - Aminoterminal end (ab53396)



IH on paraffin section of mouse spleen using ab53396 at a concentration of 1/250.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TLR9 antibody - Aminoterminal end (ab53396)

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