abcam

Product datasheet

Anti-TLR7 antibody ab24184

4 References　画像数 2

製品の概要

製品名	Anti-TLR7 antibody
製品の詳細	Rabbit polyclonal to TLR7
由来種	Rabbit
アプリケーション	**適用あり:** ICC/IF, WB
種交差性	**交差種:** Human
免疫原	Synthetic peptide (Mouse) corresponding to 14 amino acids near the middle of mouse TLR7.
ポジティブ・コントロール	Daudi cell lysates.

特記事項

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.

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&As

製品の特性

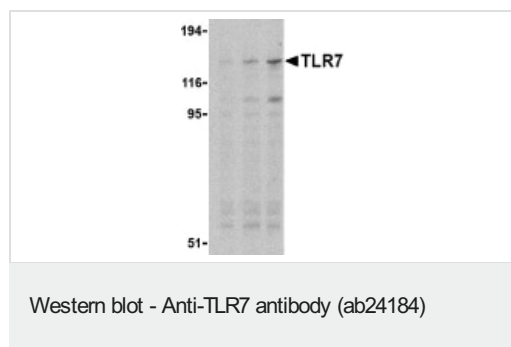|	
製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
特記事項（精製）	Ion exchange chromatography purified IgG.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

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ab24184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
ICC/IF		Use a concentration of 2 μg/ml.
WB		Use a concentration of 0.5 - 2 μg/ml. Predicted molecular weight: 122 kDa.

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. 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.
組織特異性	Detected in brain, placenta, spleen, stomach, small intestine, lung and in plasmacytoid pre-dendritic cells.
配列類似性	Belongs to the Toll-like receptor family. Contains 27 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

Western blot - Anti-TLR7 antibody (ab24184)

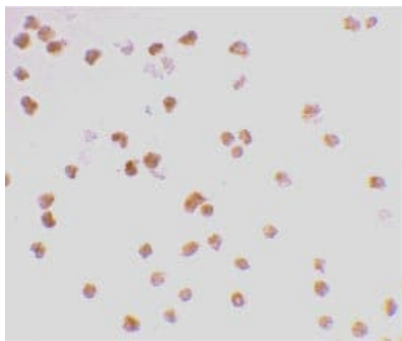**Lane 1 :** Anti-TLR7 antibody (ab24184) at 0.5 μg/ml

Lane 2 : Anti-TLR7 antibody (ab24184) at 1 μg/ml

Lane 3 : Anti-TLR7 antibody (ab24184) at 2 μg/ml

All lanes : Daudi cell lysates.

Predicted band size: 122 kDa

ab24184 at 2µg/ml staining of TLR7 in Daudi cells by ICC/IF

Immunocytochemistry/ Immunofluorescence - Anti-TLR7 antibody (ab24184)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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