




Anti-P2X7 antibody ab93354

★★★★★ [2 Abreviews](#) [7 References](#) [画像数 1](#)

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-P2X7 antibody |
| 製品の詳細 | Goat polyclonal to P2X7 |
| 由来種 | Goat |
| アプリケーション | 適用あり: WB, IHC-P |
| 種交差性 | 交差種: Human 交差が予測される動物種: Mouse, Rat, Guinea pig, Dog  |
| 免疫原 | Synthetic peptide corresponding to Human P2X7 aa 13-26 (N terminal) (Cysteine residue). Sequence: YETNKVTRIQSMNY <div>  Run BLAST with  Run BLAST with </div> |
| ポジティブ・コントロール | WB: Human brain frontal cortex lysate. |
| 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&As</p> |

製品の特性

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|-----------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー | pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, Tris buffered saline |
| 精製度 | Immunogen affinity purified |
| 特記事項 (精製) | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| ポリ/モノ | ポリクローナル |

アプリケーション

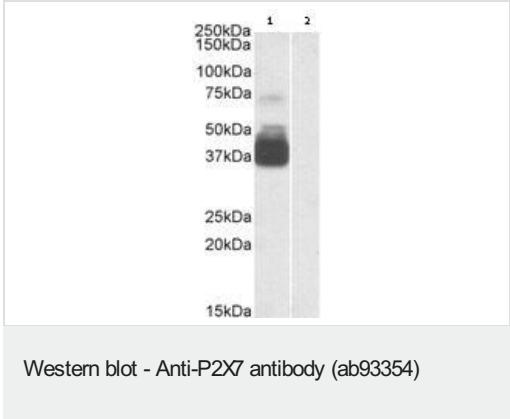
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab93354の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | ★★★★★ (2) | Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 37, 70 kDa (predicted molecular weight: 69 kDa). 1 hour primary incubation is recommended for this product. |
| IHC-P | | Use a concentration of 3 - 6 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

ターゲット情報

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| 機能 | Receptor for ATP that acts as a ligand-gated ion channel. Responsible for ATP-dependent lysis of macrophages through the formation of membrane pores permeable to large molecules. Could function in both fast synaptic transmission and the ATP-mediated lysis of antigen-presenting cells. |
| 組織特異性 | Widely expressed with highest levels in brain and immune tissues. |
| 配列類似性 | Belongs to the P2X receptor family. |
| 翻訳後修飾 | Phosphorylation results in its inactivation. ADP-ribosylation at Arg-125 is necessary and sufficient to activate P2RX7 and gate the channel. Palmitoylation of several cysteines in the C-terminal cytoplasmic tail is required for efficient localization to cell surface. |
| 細胞内局在 | Cell membrane. |

画像



All lanes : Anti-P2X7 antibody (ab93354) at 0.3 µg/ml

Lane 1 : Human brain frontal cortex lysate

Lane 2 : Human brain frontal cortex lysate with Immunising peptide

Lysates/proteins at 35 µg per lane.

Developed using the ECL technique.

Predicted band size: 69 kDa

Observed band size: 37,70 kDa

Detected by chemiluminescence.

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

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