

Anti-CD39 antibody [EPR3678(2)] ab108248

リコンビナント **RabMAb**

17 References **画像数 5**

製品の概要

製品名	Anti-CD39 antibody [EPR3678(2)]
製品の詳細	Rabbit monoclonal [EPR3678(2)] to CD39
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: Flow Cyt, ICC/IF, IHC-P or IP
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: Human placenta, rat hippocampus, rat pancreas, mouse placenta and mouse urinary bladder tissue lysates; IM-9 and HUVEC cell lysates.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 0.05% BSA, 59% PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR3678(2)
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ab108248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。

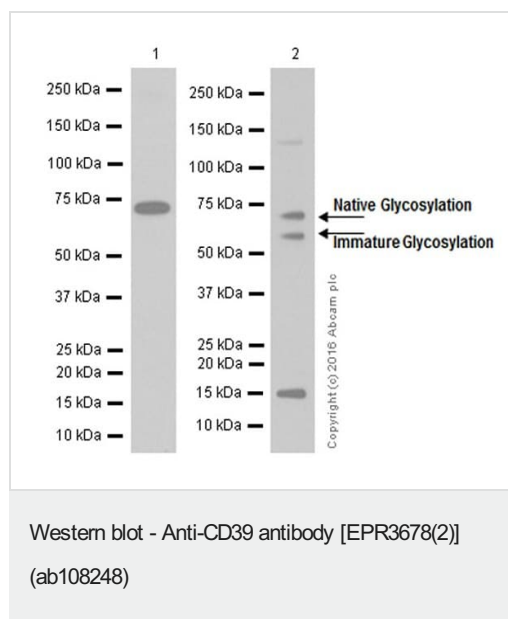
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 58 kDa.

追加情報 Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

ターゲット情報

機能	In the nervous system, could hydrolyze ATP and other nucleotides to regulate purinergic neurotransmission. Could also be implicated in the prevention of platelet aggregation. Hydrolyzes ATP and ADP equally well.
組織特異性	Expressed primarily on activated lymphoid cells. Also expressed in endothelial tissues. The vascular isoform and the placental isoform II are present in both placenta and umbilical vein, whereas placental isoform I is present in placenta only.
配列類似性	Belongs to the GDA1/CD39 NTPase family.
翻訳後修飾	The N-terminus is blocked. Palmitoylated in the N-terminal part.
細胞内局在	Membrane.
製品の状態	There are 3 isoforms produced by alternative splicing.

画像



All lanes : Anti-CD39 antibody [EPR3678(2)] (ab108248) at 1/1000 dilution (purified)

Lane 1 : Rat hippocampus tissue lysate

Lane 2 : Rat pancreas tissue lysate

Lysates/proteins at 20 µg per lane.

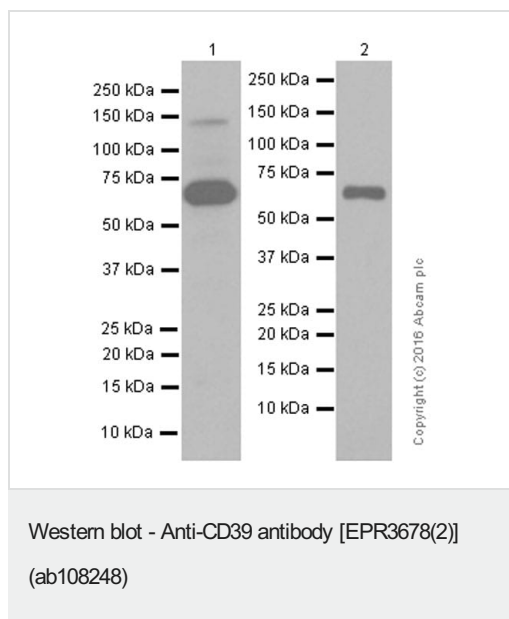
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 58 kDa

Observed band size: 70,74 kDa

Blocking and diluting buffer and concentration 5% NFDM/TBST.



All lanes : Anti-CD39 antibody [EPR3678(2)] (ab108248) at 1/1000 dilution (purified)

Lane 1 : Mouse placenta tissue lysate

Lane 2 : Mouse urinary bladder tissue lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

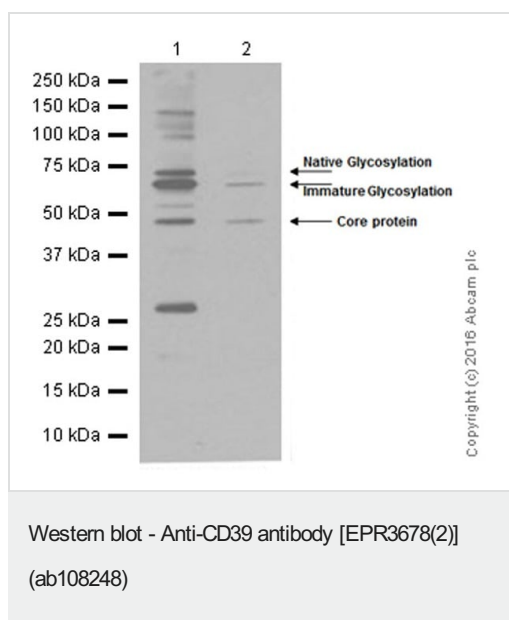
Predicted band size: 58 kDa

Observed band size: 70 kDa

Exposure time: 15 seconds

Blocking and diluting buffer and concentration 5% NFDM/TBST.

The PKC beta 2 recombinant protein is GST-tagged, so the molecular weight is higher.



Lane 1 : Anti-CD39 antibody [EPR3678(2)] (ab108248) at 1/100 dilution (purified)

Lane 2 : Anti-CD39 antibody [EPR3678(2)] (ab108248) at 1/1000 dilution (purified)

All lanes : HUVEC whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

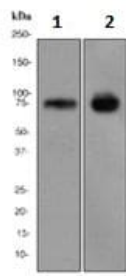
Predicted band size: 58 kDa

Observed band size: 70,74 kDa

Exposure time: 3 minutes

Blocking and diluting buffer and concentration 5% NFDM/TBST.

Ref: PMID: 18693757



Western blot - Anti-CD39 antibody [EPR3678(2)]
(ab108248)

All lanes : Anti-CD39 antibody [EPR3678(2)] (ab108248) at
1/1000 dilution (unpurified)

Lane 1 : Human placenta lysate

Lane 2 : IM-9 cell lysate

Predicted band size: 58 kDa

Why choose a
recombinant antibody?



**Research with
confidence**
Consistent and
reproducible results



**Long-term and
scalable supply**
Recombinant
technology



**Success from the
first experiment**
Confirmed
specificity



**Ethical standards
compliant**
Animal-free
production

Anti-CD39 antibody [EPR3678(2)] (ab108248)

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