


Anti-SYN2 antibody [EPR3277] ab76494

リコンビナント **RabMAb**

11 References **画像数 3**

製品の概要

製品名	Anti-SYN2 antibody [EPR3277]
製品の詳細	Rabbit monoclonal [EPR3277] to SYN2
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P 適用なし: Flow Cyt, ICC/IF or IP
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide within Human SYN2 aa 500-600. The exact sequence is proprietary. (Peptide available as ab177842)
ポジティブ・コントロール	WB: fetal brain cell lysate; IHC-P: human brain tissue;
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

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: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名EPR3277

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ab76494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確認ください。

アプリケーション	Abreviews	特記事項
WB		1/5000 - 1/20000. Predicted molecular weight: 63 kDa.Can be blocked with SYN2 peptide (ab177842) .
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

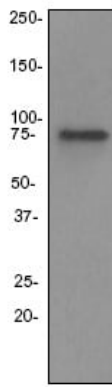
追加情報

Is unsuitable for Flow Cyt,ICC/IF or IP.

ターゲット情報

機能	Neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, and is believed to function in the regulation of neurotransmitter release. May play a role in noradrenaline secretion by sympathetic neurons.
組織特異性	Central and peripheral nervous systems.
配列類似性	Belongs to the synapsin family.
ドメイン	The A region binds phospholipids with a preference for negatively charged species.
翻訳後修飾	Phosphorylation at Ser-10 dissociates synapsins from synaptic vesicles. Phosphorylation at Ser-425 by MAPK1/ERK2 and/or MAPK3/ERK1 may play a role in noradrenaline secretion by sympathetic neurons.
細胞内局在	Cell junction, synapse.

画像



Western blot - Anti-SYN2 antibody [EPR3277]
(ab76494)

Anti-SYN2 antibody [EPR3277] (ab76494) at 1/20000 dilution +
Fetal brain tissue lysate at 10 µg

Secondary

HRP labelled goat anti-rabbit at 1/1000 dilution

Predicted band size: 63 kDa

Observed band size: 75 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-
embedded sections) - Anti-SYN2 antibody
[EPR3277] (ab76494)

Immunohistochemical analysis of paraffin-embedded human brain
tissue using 1/100 ab76494

Perform heat mediated antigen retrieval with EDTA buffer pH 9
before commencing with IHC staining protocol.

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-SYN2 antibody [EPR3277] (ab76494)

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

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