# abcam

## Product datasheet

# Anti-SYN2 antibody ab13258

### ★★★★★ 1 Abreviews 11 References

#### 製品の概要

製品名 Anti-SYN2 antibody

製品の詳細 Rabbit polyclonal to SYN2

由来種 Rabbit

アプリケーション 適用あり: IP, ICC/IF, WB

種交差性 交差種: Mouse, Rat

交差が予測される動物種: Human 🕰

免疫原 Synthetic peptide corresponding to Rat SYN2 aa 52-65 conjugated to keyhole limpet

haemocyanin. Sequence:

ASPGPERRPPPAQA

Run BLAST with
Run BLAST with

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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

パッファー Preservative: 0.09% Sodium azide

Constituents: PBS, 50% Glycerol (glycerin, glycerine)

精製度 Protein A purified

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

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**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab13258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
IP		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration. PubMed: 19714568
WB	*** <u>*</u> (1)	Use at an assay dependent concentration.

#### 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 poradrepaline secretion by

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.

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

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