

# Anti-Piccolo antibody [6H9-B6] ab101654

**1 References** [画像数 2](#)

### 製品の概要

製品名	Anti-Piccolo antibody [6H9-B6]
製品の詳細	Mouse monoclonal [6H9-B6] to Piccolo
由来種	Mouse
特異性	No cross reactivity to Bassoon.
アプリケーション	<b>適用あり:</b> WB, ICC/IF
種交差性	<b>交差種:</b> Mouse, Rat, Human
免疫原	Full length protein corresponding to Mouse Piccolo. Database link: <a href="#">Q9QYX7</a>
ポジティブ・コントロール	WB: Rat and mouse brain tissue lysate. ICC/IF: SK-N-BE cells.
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&amp;As</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 repeated freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.09% Sodium azide Constituents: 50% Glycerol, PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	6H9-B6
アイソタイプ	IgG2b
軽鎖の種類	kappa

## アプリケーション

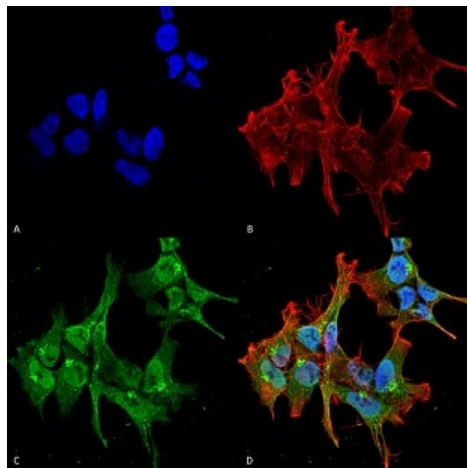
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab101654の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 567 kDa.
ICC/IF		1/100.

## ターゲット情報

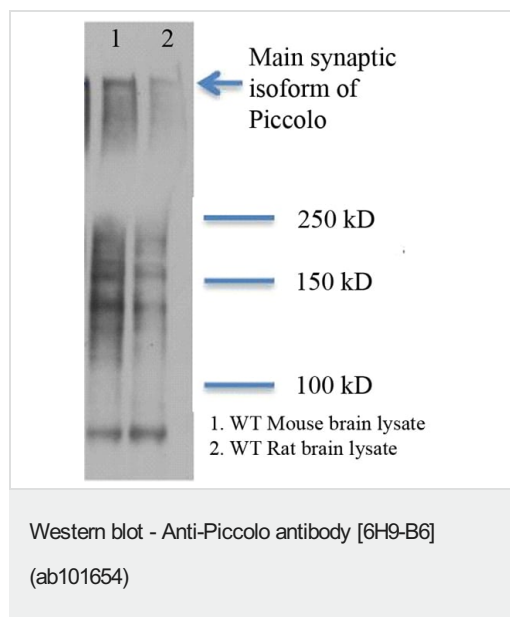
機能	May act as a scaffolding protein involved in the organization of synaptic active zones and in synaptic vesicle trafficking.
配列類似性	Contains 2 C2 domains. Contains 1 PDZ (DHR) domain.
ドメイン	C2 domain 1 is involved in binding calcium and phospholipids. Calcium binds with low affinity but with high specificity and induces a large conformational change.
細胞内局在	Cell junction > synapse. Concentrated at the presynaptic side of synaptic junctions.

## 画像



Immunocytochemistry/ Immunofluorescence - Anti-Piccolo antibody [6H9-B6] (ab101654)

SK-N-BE cells labeling Piccolo using ab101654 (green) at 1/100 dilution in ICC/IF. Cells were fixed using 4% formaldehyde for 15 minutes at room temperature. Primary antibody was incubated for 1 hour at room temperature. Secondary antibody was a goat anti-mouse ATTO 488 at 1/100 dilution for 1 hour at room temperature. Counterstained with Phalloidin Texas Red F-actin stain. Nuclei were stained with DAPI (blue).



**All lanes :** Anti-Piccolo antibody [6H9-B6] (ab101654) at 1/1000 dilution

**Lane 1 :** Mouse brain lysate

**Lane 2 :** Rat brain lysate

**Predicted band size:** 567 kDa

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