

# Anti-Ricin toxin A chain antibody ab27169

## 4 References

### 製品の概要

製品名	Anti-Ricin toxin A chain antibody
製品の詳細	Rabbit polyclonal to Ricin toxin A chain
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ELISA, WB, Electron Microscopy
種交差性	<b>交差種:</b> Castor bean
免疫原	Full length native protein: Purified intact A chain from RCA 60.
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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituents: 0.0268% PBS, 2.9% Sodium chloride</p>
精製度	Whole antiserum
特記事項 (精製)	sterile-filtered (0.22 mm pore size) serum with the addition of 15 mM NaN3
ポリ/モノ	ポリクローナル
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ab27169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
ELISA		1/20000.
WB		1/2000. Predicted molecular weight: 32 kDa.
Electron Microscopy		Use at an assay dependent concentration. PubMed: 21886775

## ターゲット情報

関連性	Ricin chain A (RTA) is a ribosome inactivating enzyme with a molecular weight of 32 kDa. RTA is normally linked by a disulfide bond to the galactose/N acetylgalactosamine binding lectin (34 kDa), also called the B chain or RTB. Together with RTB, RTA constitutes the heterodimeric cytotoxin Ricin (RCA 60) from <i>Ricinus communis</i> . This ricin, which is a type 2 RIP (ribosome inactivating protein) is among the most potent cytotoxins in nature. Ricin is highly toxic to animal cells and to a lesser extent to plant cells.
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