

### Anti-BAP29 antibody [EPR7781] - BSA and Azide free ab248268

リコンビナント **RabMAb**

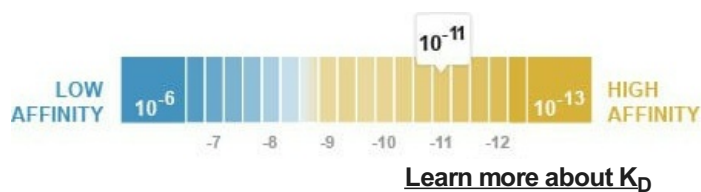
画像数 5

#### 製品の概要

製品名	Anti-BAP29 antibody [EPR7781] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR7781] to BAP29 - BSA and Azide free
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P, ICC/IF, WB <b>適用なし:</b> Flow Cyt
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab248268 is the carrier-free version of <a href="#">ab129023</a>.</p> <p>Our <b>carrier-free</b> antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

## 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
解離定数 ( $K_D$ 値)	$K_D = 3.90 \times 10^{-11}$ M



バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR7781
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ab248268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。

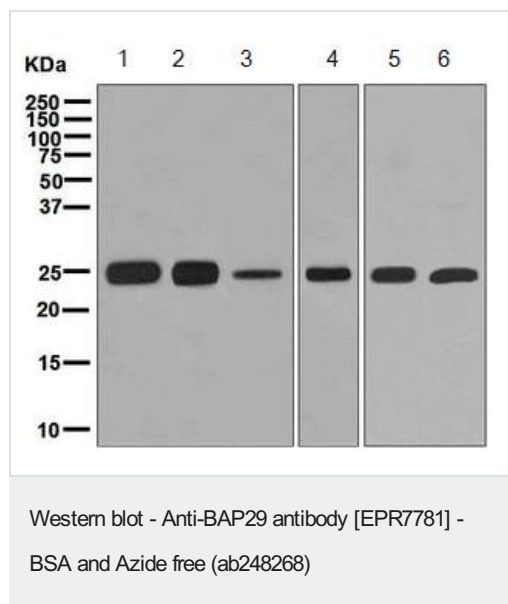
アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
ICC/IF		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 25 kDa (predicted molecular weight: 27 kDa).

追加情報 Is unsuitable for Flow Cyt.

## ターゲット情報

機能	May play a role in anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi. May be involved in CASP8-mediated apoptosis.
配列類似性	Belongs to the BCAP29/BCAP31 family.
細胞内局在	Endoplasmic reticulum membrane.

## 画像



**All lanes :** Anti-BAP29 antibody [EPR7781] ([ab129023](#)) at 1/10000 dilution

**Lane 1 :** Fetal brain tissue lysate

**Lane 2 :** U87-MG cell lysate

**Lane 3 :** Fetal heart tissue lysate

**Lane 4 :** Jurkat cell lysate

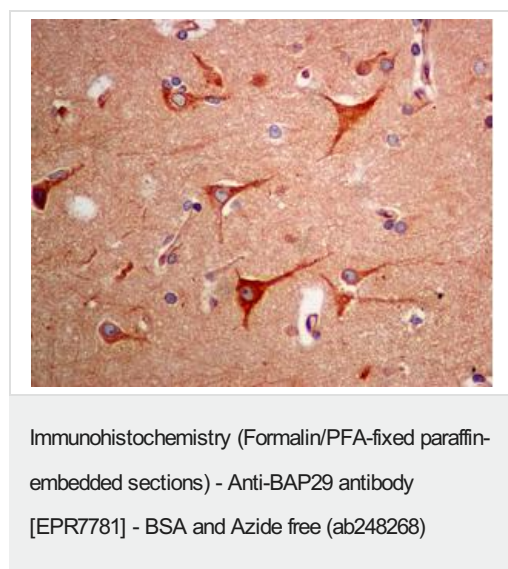
**Lane 5 :** SW480 cell lysate

**Lane 6 :** HeLa cell lysate

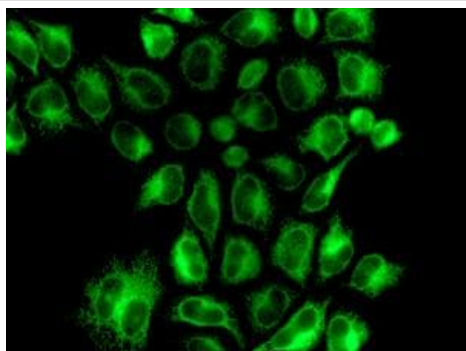
Lysates/proteins at 10 µg per lane.

**Predicted band size:** 27 kDa

This data was developed using [ab129023](#), the same antibody clone in a different buffer formulation.

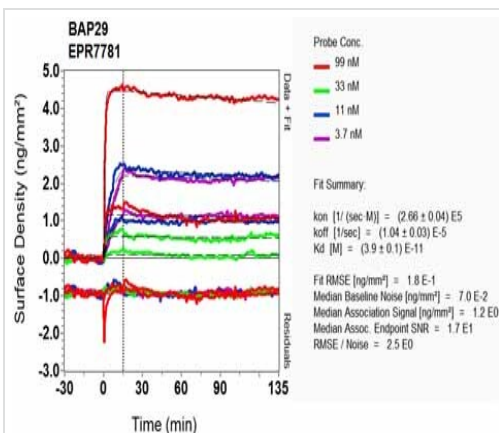


This data was developed using [ab129023](#), the same antibody clone in a different buffer formulation. [ab129023](#), at 1/100 dilution staining BAP29 in formalin fixed paraffin embedded Human brain tissue by immunohistochemistry Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-BAP29 antibody [EPR7781] - BSA and Azide free (ab248268)

This data was developed using [ab129023](#), the same antibody clone in a different buffer formulation. [ab129023](#), at 1/100, staining BAP29 in Hela cells by immunofluorescence.



SPR Scanning - Anti-BAP29 antibody [EPR7781] - BSA and Azide free (ab248268)

This data was developed using [ab129023](#), the same antibody clone in a different buffer formulation. Equilibrium dissociation constant ( $K_D$ )

Learn more about  $K_D$

[Click here to learn more about  \$K\_D\$](#)

### 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-BAP29 antibody [EPR7781] - BSA and Azide free (ab248268)

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

### **Our Abpromise to you: Quality guaranteed and expert technical support**

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors