

# Anti-Adenosyl Homocysteine antibody [EPR4499] ab111903

リコンビナント **RabMAb**

## 1 References [画像数 2](#)

### 製品の概要

製品名	Anti-Adenosyl Homocysteine antibody [EPR4499]
製品の詳細	Rabbit monoclonal [EPR4499] to Adenosyl Homocysteine
由来種	Rabbit
特異性	This antibody shows the following reactivities with related compounds: S-(5'-Adenosyl)-L-homocysteine: 100% S-(5'-Adenosyl)-L-methionine: 0% Adenosine: 4.4% Homocysteine: 4.4% Cystathionine: 0% L-Cysteine: 1.5% Glutathione: 1.8%
アプリケーション	<b>適用あり:</b> Competitive ELISA
種交差性	<b>交差種:</b> Species independent
免疫原	Chemical/ Small Molecule corresponding to Adenosyl Homocysteine conjugated to keyhole limpet haemocyanin.
特記事項	<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>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant</p>
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	EPR4499

## 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ab111903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。

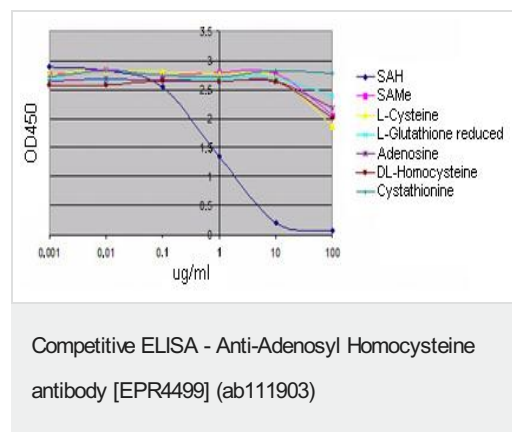
アプリケーション	Abreviews	特記事項
Competitive ELISA		1/5000.

## ターゲット情報

**関連性** Adenosyl Homocysteine is a competitive inhibitor of S-adenosyl-L-methionine-dependant methyl transferase reactions and therefore may play a key role in the control of methylations via regulation of the intracellular concentration of adenosylhomocysteine.

**細胞内局在** Cytoplasmic

## 画像



Competitive ELISA: 0.1 µg/ml of BSA-S-adenosylhomocysteine was coated into 96 wells. Serial dilution of S-adenosylhomocysteine (SAH), SAdMe, et al. and 0.05 µg/ml of ab111903 were added. HRP conjugated Goat anti-Rabbit IgG antibody was used to develop the color.

### 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-Adenosyl Homocysteine antibody [EPR4499]  
(ab111903)

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

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