


### Anti-CSN8 antibody [EPR5139] ab124779

リコンビナント **RabMAb**

#### 1 References [画像数 3](#)

#### 製品の概要

製品名	Anti-CSN8 antibody [EPR5139]
製品の詳細	Rabbit monoclonal [EPR5139] to CSN8
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P <b>適用なし:</b> Flow Cyt
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Synthetic peptide within Human CSN8 aa 150-250 (C terminal). The exact sequence is proprietary.
ポジティブ・コントロール	WB: Fetal liver, HepG2, SH SY5Y or HeLa cell lysates IHC-P: Human brain tissue
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	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名	EPR5139
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ab124779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 - 1/10000. Detects a band of approximately 21 kDa (predicted molecular weight: 23 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Antigen retrieval is recommended.

追加情報 Is unsuitable for Flow Cyt.

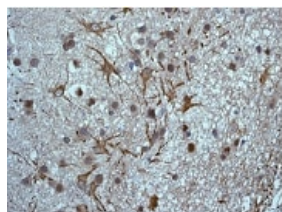
## ターゲット情報

**機能** Component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, IκappaBα/NFκBIA, ITPK1 and IRF8/ICSBP, possibly via its association with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively.

**配列類似性** Belongs to the CSN8 family.  
Contains 1 PCI domain.

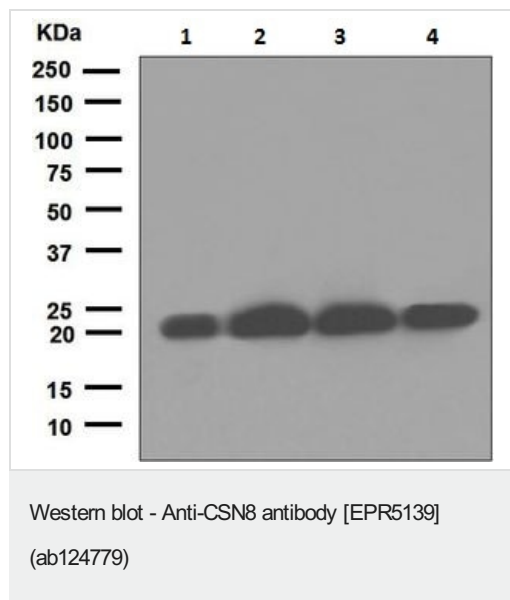
**細胞内局在**

## 画像



ab124779, at 1/100, staining CSN8 in formalin fixed paraffin embedded Human brain tissue using immunohistochemistry. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CSN8 antibody  
[EPR5139] (ab124779)



**All lanes :** Anti-CSN8 antibody [EPR5139] (ab124779) at 1/1000 dilution

**Lane 1 :** Fetal liver cell lysate

**Lane 2 :** HepG2 cell lysate

**Lane 3 :** SH SY5Y cell lysate

**Lane 4 :** HeLa cell lysate

Lysates/proteins at 10 µg per lane.

#### Secondary

**All lanes :** HRP labelled Goat anti Rabbit IgG at 1/2000 dilution

**Predicted band size:** 23 kDa

**Observed band size:** 21 kDa

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-CSN8 antibody [EPR5139] (ab124779)

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

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