

## Product datasheet

# Anti-C1 Inactivator antibody ab54898

2 References [画像数 2](#)

### 製品の概要

製品名	Anti-C1 Inactivator antibody
製品の詳細	Mouse monoclonal to C1 Inactivator
アプリケーション	<b>適用あり:</b> IHC-Fr, IHC-P, WB
種交差性	<b>交差種:</b> Human, Recombinant fragment
免疫原	Recombinant full length protein, corresponding to amino acids 1-501 of Human C1 Inactivator
特記事項	Abcam is committed to meeting high standards of ethical manufacturing and as such, we will be discontinuing this product, which has been generated by the ascites method, within the next year. We are sorry for any inconvenience this may cause. If you would like help finding an alternative product, please do not hesitate to contact our scientific support team.

### 製品の特性

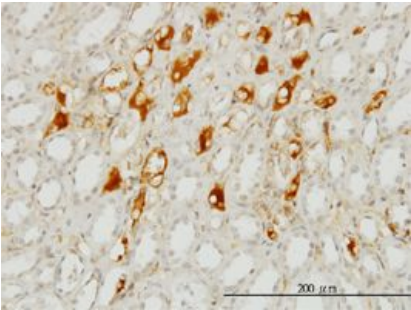
製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2a
軽鎖の種類	kappa

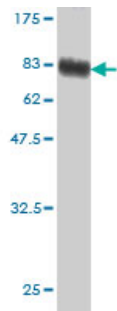
### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab54898** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
IHC-Fr		

アプリケーション	Abreviews	特記事項
IHC-P		
WB		
<b>追加情報</b>	<p>IHC-P: Use at a concentration of 1 µg/ml.  IHC-Fr: Use at an assay dependent dilution (PMID 19607829).  WB: Use at a concentration of 1 - 5 µg/ml.</p> <p>Not yet tested in other applications.  Optimal dilutions/concentrations should be determined by the end user.</p>	
<b>ターゲット情報</b>		
<b>機能</b>	<p>Activation of the C1 complex is under control of the C1-inhibitor. It forms a proteolytically inactive stoichiometric complex with the C1r or C1s proteases. May play a potentially crucial role in regulating important physiological pathways including complement activation, blood coagulation, fibrinolysis and the generation of kinins. Very efficient inhibitor of FXIIa. Inhibits chymotrypsin and kallikrein.</p>	
<b>関連疾患</b>	<p>Defects in SERPING1 are the cause of hereditary angioedema (HAE) [MIM:106100]; also called hereditary angioneurotic edema (HANE). HAE is an autosomal dominant disorder characterized by episodic local subcutaneous edema and submucosal edema involving the upper respiratory and gastrointestinal tracts. HAE due to C1 esterase inhibitor deficiency is comprised of two clinically indistinguishable forms. In HAE type 1, representing 85% of patients, serum levels of C1 esterase inhibitor are less than 35% of normal. In HAE type 2, the levels are normal or elevated, but the protein is non-functional.</p>	
<b>配列類似性</b>	<p>Belongs to the serpin family.</p>	
<b>翻訳後修飾</b>	<p>Highly glycosylated (49%) with N- and O-glycosylation.  Can be proteolytically cleaved by E.coli stcE.</p>	
<b>細胞内局在</b>	<p>Secreted.</p>	
<b>画像</b>	 <p>C1 Inactivator antibody (ab54898) used in immunohistochemistry at 1ug/ml on formalin fixed and paraffin embedded human kidney.</p>	
IHC-P - C1 Inactivator antibody (ab54898)		



Western blot against tagged recombinant protein immunogen using ab54898 C1 Inactivator antibody at 1 ug/ml. Predicted band size of immunogen is 81 kDa

Western blot - C1 Inactivator antibody (ab54898)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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