

# Anti-SERPING1 / C1 Inhibitor Antibody

Sheep Anti Human Polyclonal Antibody  
Catalog # ALS18221

## Product Information

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<b>Application</b>	WB, IHC-P, E, IP, ID, FC
<b>Primary Accession</b>	<a href="#">P05155</a>
<b>Predicted</b>	Human
<b>Host</b>	Sheep
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	55154
<b>Concentration (mg/ml)</b>	5.65 mg/ml

## Additional Information

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<b>Gene ID</b>	710
<b>Alias Symbol</b>	SERPING1
<b>Other Names</b>	SERPING1, C1-inhibiting factor, C1IN, C1 Inh, C1-INH, C1INH, C1NH, C1 Inhibitor, HAE1, HAE2, Plasma protease C1 inhibitor, C1 esterase inhibitor, Serpin G1
<b>Target/Specificity</b>	Human C1 Inhibitor
<b>Reconstitution &amp; Storage</b>	Immunoaffinity purified
<b>Precautions</b>	Anti-SERPING1 / C1 Inhibitor Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	SERPING1
<b>Synonyms</b>	C1IN, C1NH
<b>Function</b>	Serine protease inhibitor, which acts as a regulator of the classical complement pathway (PubMed: <a href="#">10946292</a> , PubMed: <a href="#">11527969</a> , PubMed: <a href="#">3458172</a> , PubMed: <a href="#">6416294</a> ). Forms a proteolytically inactive stoichiometric complex with the C1r or C1s proteases (PubMed: <a href="#">10946292</a> , PubMed: <a href="#">3458172</a> , PubMed: <a href="#">6416294</a> ). May also regulate blood coagulation, fibrinolysis and the generation of kinins (PubMed: <a href="#">8495195</a> ). Very efficient inhibitor of FXIIa. Inhibits chymotrypsin and kallikrein (PubMed: <a href="#">8495195</a> ).
<b>Cellular Location</b>	Secreted

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.