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# Anti-SERPING1 / C1 Inhibitor Antibody

Sheep Anti Human Polyclonal Antibody
Catalog # ALS17836

## Product Information

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|---|---|
| **Application** | WB, IHC-P |
| **Primary Accession** | P05155 |
| **Predicted** | Human |
| **Host** | Sheep |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Calculated MW** | 55154 |
| **Concentration (mg/ml)** | 5.65 mg/ml |

## Additional Information

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|---|---|
| **Gene ID** | 710 |
| **Alias Symbol** | SERPING1 |
| **Other Names** | SERPING1, C1-inhibiting factor, C1IN, C1 Inh, C1-INH, C1INH, C1NH, C1 Inhibitor, HAE1, HAE2, Plasma protease C1 inhibitor, C1 esterase inhibitor, Serpin G1 |
| **Target/Specificity** | Recognizes Human C1 Inhibitor. |
| **Reconstitution & Storage** | Immunoaffinity purified |
| **Precautions** | 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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|---|---|
| **Name** | SERPING1 |
| **Synonyms** | C1IN, C1NH |
| **Function** | Serine protease inhibitor, which acrs as a regulator of the classical complement pathway (PubMed:10946292, PubMed:11527969, PubMed:3458172, PubMed:6416294). Forms a proteolytically inactive stoichiometric complex with the C1r or C1s proteases (PubMed:10946292, PubMed:3458172, PubMed:6416294). May also regulate blood coagulation, fibrinolysis and the generation of kinins (PubMed:8495195). Very efficient inhibitor of FXIIa. Inhibits chymotrypsin and kallikrein (PubMed:8495195). |
| **Cellular Location** | Secreted |

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