

## anti- SERPING1 antibody

### Product Information

Catalog No.:	FNab07753
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

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.

### Immunogen information

Immunogen:	serpin peptidase inhibitor, clade G(C1 inhibitor), member 1
Synonyms:	C1 esterase inhibitor, C1 Inh, C1 inhibiting factor, C1IN, C1INH, C1NH, HAE1, HAE2, Plasma protease C1 inhibitor, Serpin G1, SERPING1
Observed MW:	55 kDa
Uniprot ID :	P05155

### Application

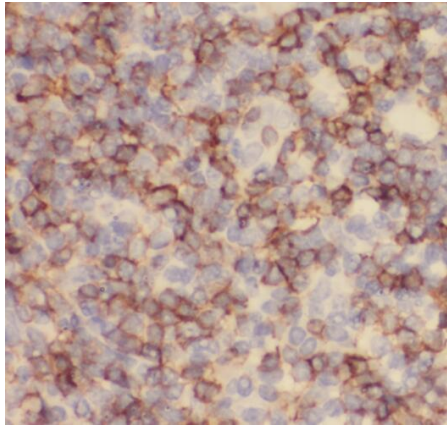
Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC, IF, WB

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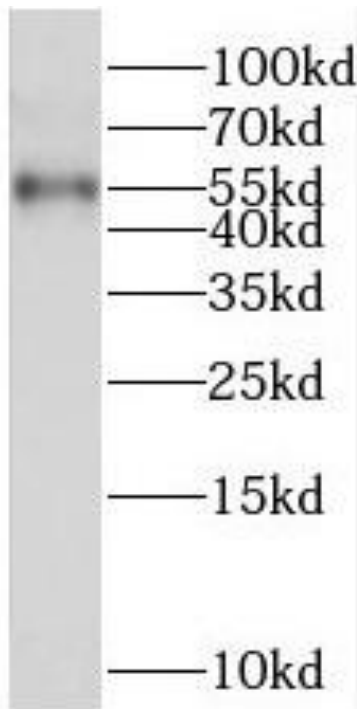
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Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab07753(SERPING1 Antibody) at dilution of 1:50



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab07753(SERPING1 Antibody) at dilution of 1:1000

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