

## CAB19259

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### Product Information

<b>Product SKU:</b>	CAB19259	<b>Gene ID:</b>	710	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2427	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	100kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	55kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes a highly glycosylated plasma protein involved in the regulation of the complement cascade. Its encoded protein, C1 inhibitor, inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. It is synthesized in the liver, and its deficiency is associated with hereditary angioneurotic oedema (HANE). Alternative splicing results in multiple transcript variants encoding the same isoform.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** C1IN; C1NH; HAE1; HAE2; C1INH; SERPING1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 150-250 of human SERPING1 (P05155).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.