

## CAB22110

---

### Product Information

<b>Product SKU:</b> CAB22110	<b>Gene ID:</b> 1675	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human

---

### Additional Information

<b>Observed MW:</b> 27kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 27kDa	<b>Isotype:</b> IgG

---

### Immunogen Information

**Background:** This gene encodes a member of the S1, or chymotrypsin, family of serine peptidases. This protease catalyzes the cleavage of factor B, the rate-limiting step of the alternative pathway of complement activation. This protein also functions as an adipokine, a cell signaling protein secreted by adipocytes, which regulates insulin secretion in mice. Mutations in this gene underlie complement factor D deficiency, which is associated with recurrent bacterial meningitis infections in human patients. Alternative splicing of this gene results in multiple transcript variants. At least one of these variants encodes a preproprotein that is proteolytically processed to generate the mature protease.

**Recommended Dilution:** WB, 1:100 - 1:500

**Synonyms:** DF; ADN; PFD; ADIPSIN; Complement factor D

**Purification Method:** Affinity purification

**Immunogen:** Recombinant protein of human Complement factor D

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.