

## C8B Recombinant antibody

**Cat:** B35029D

**Company:** HaoKebio

**Uniprot ID:** P07358

**Applications:** IHC:1:200-1:1000

**Organism:** Rabbit

IHC-Polymer:1:800-1:8000

**Species reactivity:** Human

IHC-TSA:1:1000-1:10000

**Molecular Weight Calculation:** 67 kDa

IF:1:50

**Observed Molecular Weight:** 67 kDa

WB:1:1000

### Background:

This gene encodes one of the three subunits of the complement component 8 (C8) protein. C8 is composed of equimolar amounts of alpha, beta and gamma subunits, which are encoded by three separate genes. C8 is one component of the membrane attack complex, which mediates cell lysis, and it initiates membrane penetration of the complex. This protein mediates the interaction of C8 with the C5b-7 membrane attack complex precursor.

In humans deficiency of this protein is associated with increased risk of meningococcal infections. Alternative splicing results in multiple transcript variants.

### Protein full name:

Complement Component 8B

### Synonyms:

C82; complement C8 beta chain

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Secrete

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

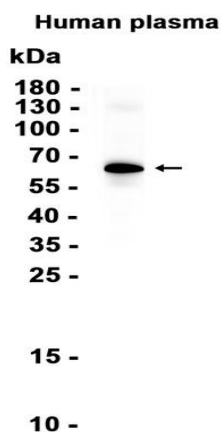
### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Dilution of 1:1000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

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