

## C9orf89 Recombinant antibody

**Cat:** B36469S

**Company:** HaoKebio

**Uniprot ID:** Q96LW7

**Applications:** IHC:1:250-1:1000

**Organism:** Rabbit

IHC-Polymer:1:1000-1:4000

**Species reactivity:** Human Mouse Rat

IHC-TSA:1:1200-1:5000

**Molecular Weight Calculation:** 228 aa, 26 kDa

IF:1:50

**Observed Molecular Weight:** 15-21 kDa

WB:1:5000-1:50000

### Background:

C9orf89 (also known as CARD19 or BinCARD) is a mitochondria-localized protein that inhibits BCL10-induced NF- $\kappa$ B activation mainly through its caspase recruitment structural domain (CARD). It plays a role in T cell receptor (TCR) signaling, but deletion of endogenous CARD19 has a lesser effect on Bcl10-dependent NF- $\kappa$ B activation. In addition, C9orf89 is expressed in multiple cell types and is involved in the regulation of inflammatory and immune responses.

### Synonyms:

242638F7, Bcl10-interacting CARD protein, BinCARD, CARD19, Caspase recruitment domain-containing protein 19

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm, Nucleus

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100  $\mu$ g/ml BSA and 50% glycerol.

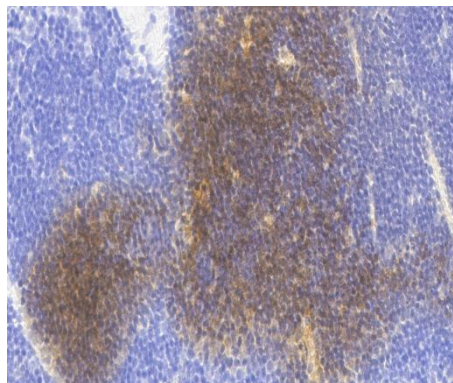
### Storage:

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:



Sample: Mouse spleen, 4% PFA 12-24h

### Source of Reagents:

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