

## CAB21779

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### Product Information

<b>Product SKU:</b> CAB21779	<b>Gene ID:</b> 51135	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b> 55kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 52kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**Background:** This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene.

**Recommended Dilution:** WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

**Synonyms:** IPD1; IMD67; REN64; IRAK-4; NY-REN-64; IRAK4

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human IRAK4 (NP\_057207.2).

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