

---

## Product Information

<b>Product SKU:</b>	CAB7140	<b>Gene ID:</b>	84433	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

---

## Additional Information

<b>Observed MW:</b>	133kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	133kDa	<b>Isotype:</b>	IgG

---

## Immunogen Information

<b>Background:</b>	The protein encoded by this gene belongs to the membrane-associated guanylate kinase (MAGUK) family, a class of proteins that functions as molecular scaffolds for the assembly of multiprotein complexes at specialized regions of the plasma membrane. This protein is also a member of the CARD protein family, which is defined by carrying a characteristic caspase-associated recruitment domain (CARD). This protein has a domain structure similar to that of CARD14 protein. The CARD domains of both proteins have been shown to specifically interact with BCL10, a protein known to function as a positive regulator of cell apoptosis and NF-kappaB activation. When expressed in cells, this protein activated NF-kappaB and induced the phosphorylation of BCL10.
<b>Recommended Dilution:</b>	WB,1:500 - 1:2000 IF/ICC,1:50 - 1:100
<b>Synonyms:</b>	PPBL; BENTA; BIMP3; IMD11; CARMA1; IMD11A; CARD11
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 985-1154 of human CARD11 (NP_115791.3).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.