



# CARD14 Antibody

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|----------------------------|---|
| <b>Product Code</b>        | CSB-PA004517GA01HU  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| <b>Uniprot No.</b>         | Q9BXL6  |
| <b>Immunogen</b>           | Human CARD14  |
| <b>Raised In</b>           | Rabbit  |
| <b>Species Reactivity</b>  | Human,Mouse,Rat   |
| <b>Tested Applications</b> | ELISA,WB  |
| <b>Storage Buffer</b>      | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.  |
| <b>Purification Method</b> | Antigen Affinity Purified   |
| <b>Isotype</b>             | IgG   |
| <b>Alias</b>               | caspase recruitment domain family, member 14;CARD14;BIMP2;CARMA2 ;  |
| <b>Product Type</b>        | Purified Rabbit Anti human PolyClonal Antibody  |
| <b>Immunogen Species</b>   | Homo sapiens (Human)  |
| <b>Target Names</b>        | CARD14  |
| <b>Target Details</b>      | <p>This protein 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 shares a similar domain structure with CARD11 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. Two alternatively spliced variants of this gene encoding distinct isoforms have been reported.</p> |