



## Rabbit Anti-CARD17 antibody

SL7090R

<b>Product Name:</b>	CARD17
<b>Chinese Name:</b>	凋亡加强结构域蛋白17/INCA抗体
<b>Alias:</b>	CAR17_HUMAN; CARD 17; CARD17; Caspase 1 inhibitor; Caspase recruitment domain containing protein 17; Caspase recruitment domain-containing protein 17; Caspase-1 inhibitor INCA; Caspase1 inhibitor; Inhibitory caspase recruitment domain (CARD) protein; Inhibitory caspase recruitment domain protein.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	12kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CARD17/INCA:1-100/110
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Regulator of procaspase-1/CASP1 activation implicated in the regulation of the proteolytic maturation of pro-IL-1beta/IL1B and its release during inflammation. Inhibits the release of IL1B in response to LPS in monocytes. However, unlike CASP1, do not induce NF-kappa-B activation.

**Function:**

Regulator of procaspase-1/CASP1 activation implicated in the regulation of the proteolytic maturation of pro-IL-1beta/IL1B and its release during inflammation. Inhibits the release of IL1B in response to LPS in monocytes. However, unlike CASP1, do not induce NF-kappa-B activation.

**Subunit:**

Interacts with pro-CASP1.

**Subcellular Location:**

Cytoplasm.

**Tissue Specificity:**

Ubiquitous.

**Similarity:**

Contains 1 CARD domain.

**SWISS:**

Q5XLA6

**Gene ID:**

440068

**Database links:**

UniProtKB/Swiss-Prot: Q5XLA6.1

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.