

## Goat Anti-INCA / CARD17 Antibody

Peptide-affinity purified goat antibody Catalog # AF2223a

### **Specification**

## Goat Anti-INCA / CARD17 Antibody - Product Information

Application WB, E
Primary Accession O5XLA6

Other Accession <u>NP\_001007233</u>, <u>440068</u>

Reactivity Human
Host Goat
Clonality Polyclonal
Concentration 100ug/200ul

Isotype IgG
Calculated MW 11868

# Goat Anti-INCA / CARD17 Antibody - Additional Information

#### **Other Names**

Caspase recruitment domain-containing protein 17, Caspase-1 inhibitor INCA, Inhibitory caspase recruitment domain protein, CARD17, INCA

#### **Dilution**

WB~~1:1000

E~~N/A

#### **Format**

0.5 mg lgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

## **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

### **Precautions**

Goat Anti-INCA / CARD17 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

# Goat Anti-INCA / CARD17 Antibody - Protein Information

### Name CARD17P

Synonyms CARD17, INCA

### **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.

**Cellular Location** Cytoplasm.

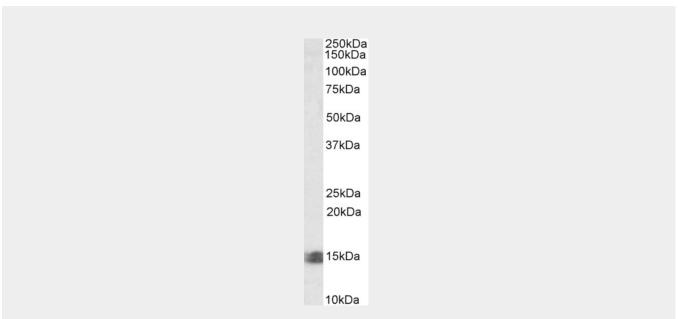
Tissue Location Ubiquitous..

## Goat Anti-INCA / CARD17 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# Goat Anti-INCA / CARD17 Antibody - Images



AF2223a (0.5  $\mu$ g/ml) staining of Human Kidney lysate (35  $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

# Goat Anti-INCA / CARD17 Antibody - References

INCA, a novel human caspase recruitment domain protein that inhibits interleukin-1beta generation. Lamkanfi M, et al. J Biol Chem, 2004 Dec 10. PMID 15383541.