

## **Product datasheet for TA369017**

## **CARD12 (NLRC4) Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 25-50

Positive control: Human liver cancer Predicted cell location: Cytoplasm

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human NLRC4

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Concentration:** lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

**Gene Name:** NLR family, CARD domain containing 4

**Database Link:** Entrez Gene 58484 Human

Q9NPP4

**Background:** This gene encodes a member of the caspase recruitment domain-containing NLR family.

Family members play essential roles in innate immune response to a wide range of pathogenic organisms, tissue damage and other cellular stresses. Mutations in this gene result in autoinflammation with infantile enterocolitis. Alternative splicing results in multiple

transcript variants.

Synonyms: CARD12; CLAN; CLANA; CLANB; CLANC; CLAND; CLR2.1; ipaf; OTTHUMP00000201170

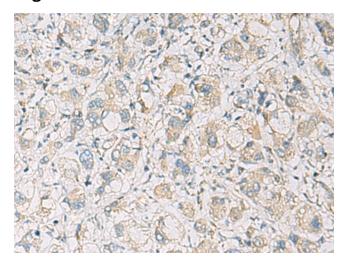
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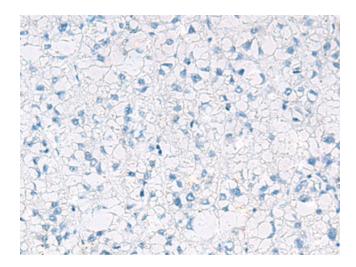
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369017 (NLRC4 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369017 (NLRC4 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)