

## **Product datasheet for TA377428S**

#### OriGene Technologies, Inc.

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### **IL17C Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** ELISA, ICC/IF, WB

Recommended Dilution: WB,1:500 - 1:2000

IF/ICC,1:50 - 1:200

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 22kDa

**Gene Name:** interleukin 17C

**Database Link:** Entrez Gene 27189 Human

Q9P0M4

**Background:** The protein encoded by this gene is a T cell-derived cytokine that shares the sequence

similarity with IL17. This cytokine was reported to stimulate the release of tumor necrosis factor alpha and interleukin 1 beta from a monocytic cell line. The expression of this cytokine

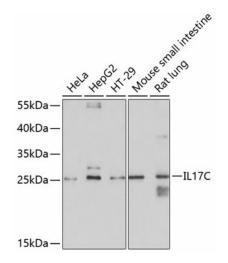
was found to be restricted to activated T cells.

**Synonyms:** CX2; IL-17C; IL-21; MGC126884; MGC138401

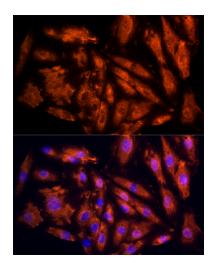




# **Product images:**

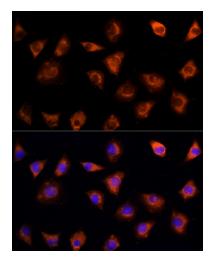


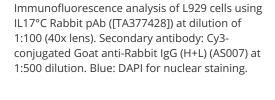
Western blot analysis of lysates from A549 cells

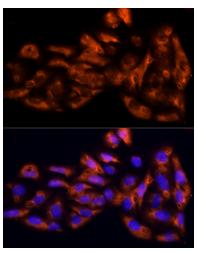


Immunofluorescence analysis of H9C2 cells using IL17°C Rabbit pAb ([TA377428]) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.









Immunofluorescence analysis of U2OS cells using IL17°C Rabbit pAb ([TA377428]) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.