

## Anti-IL-17C Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Rat (predicted:Mouse,Dog,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 20 kDa. Actual: 22 kDa.
Purification:	Protein A purified

### Applications

#### 1. Sample:

Lane1: Lung (Rat) Lysate at 30 µg

Lane2: Pancreas (Rat) Lysate at 30 µg

Primary: Anti-IL-17C (TMAB-00947) at 1:200 dilution;

Secondary: HRP conjugated Goat Anti-Rabbit IgG (secondary antibody) at 1: 3000 dilution;

Predicted band size: 20 kDa

Observed band size: 22 kDa

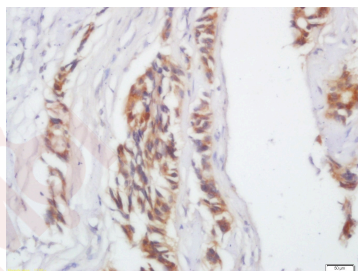
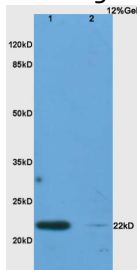
2. Tissue/cell: Human colon cancer tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

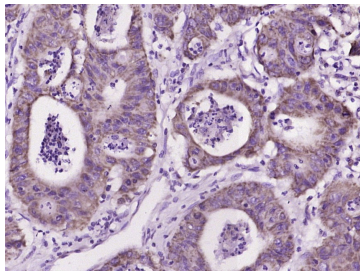
#### Verified Activity:

Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min;

Incubation: Anti-IL17C Polyclonal Antibody, Unconjugated (TMAB-00947) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

3. Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (IL17C) Polyclonal Antibody, Unconjugated (TMAB-00947) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.





Application: IF,IHC-Fr,IHC-P,WB

Recommended WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

### Antigen Details

Immunogen: KLH conjugated synthetic peptide: human IL-17C

Antigen Species: Human

Gene ID: 27189

Uniprot ID: Q9P0M4

Synonyms: CX2;IL-17C;Cytokine CX2;IL17C;IL-17CMGC126884

Biology Area: Regulatory T Cells,Allergens,Autoimmune,Interleukins

### Research 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. [provided by RefSeq].

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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