



Rabbit Anti-IL17C antibody

SL2611R

Product Name:	IL17C
Chinese Name:	白介素-17C抗体
Alias:	Interleukin-17C; IL17C; CX2; IL-17C; IL 17C; IL-21; IL 21; MGC126884; MGC138401; Cytokine CX2; IL17C HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,
Applications:	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.
Molecular weight:	20kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human IL-17C:101-197/197
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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.
PubMed:	PubMed
Product Detail:	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]. Function:

Stimulates the release of tumor necrosis factor alpha and IL-1-beta from the monocytic cell line THP-1.

Subcellular Location:

Secreted.

Similarity:

Belongs to the IL-17 family.

SWISS:

Q9P0M4

Gene ID:

27189

Database links:

[Entrez Gene: 27189](#)Human

[Omin: 604628](#)Human

[SwissProt: Q9P0M4](#)Human

[Unigene: 278911](#)Human

Important Note:

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

Picture:



Sample:

Lane1: Lung(Rat) Lysate at 30 ug

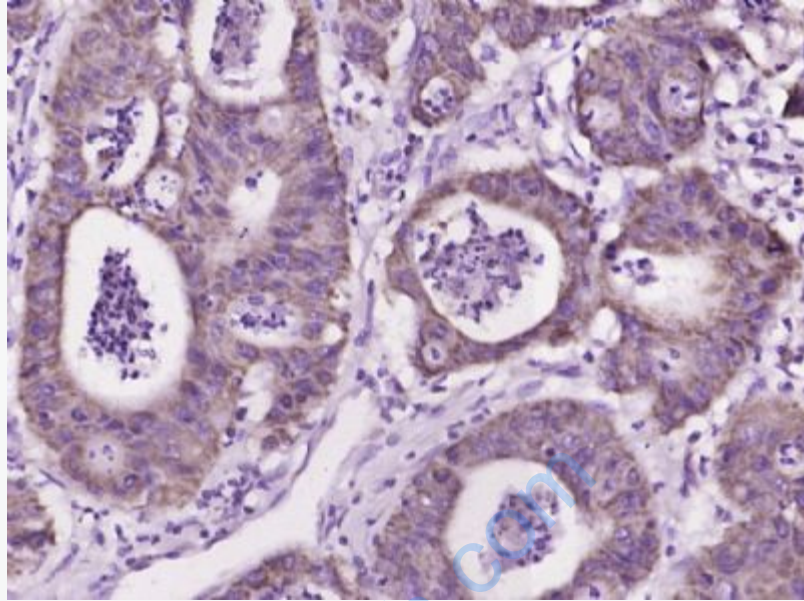
Lane2: Pancreas(Rat) Lysate at 30 ug

Primary: Anti-IL-17C (SL2611R) at 1:200 dilution;

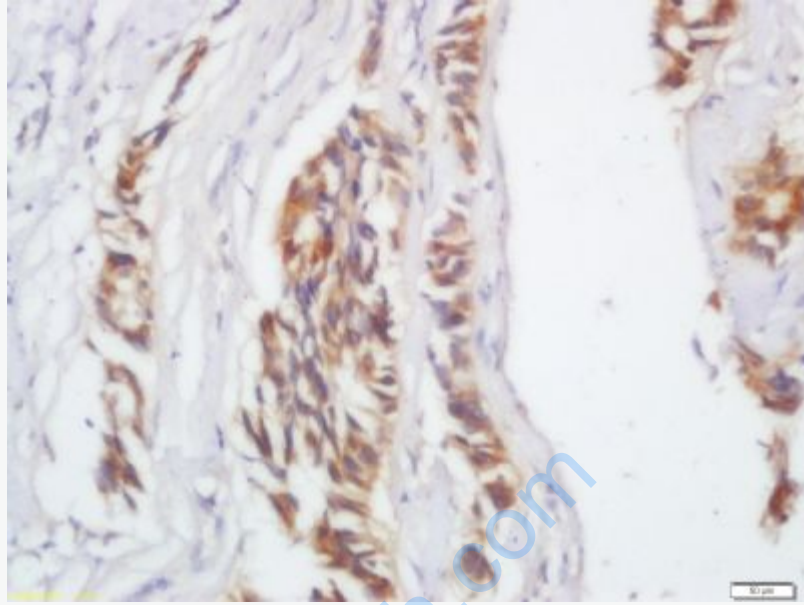
Secondary: HRP conjugated Goat Anti-Rabbit IgG(SL2611R) at 1: 3000 dilution;

Predicted band size : 20kD

Observed band size : 22kD



Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (IL17C) Polyclonal Antibody, Unconjugated (SL2611R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



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

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-IL17C Polyclonal Antibody, Unconjugated(SL2611R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining