

bs-2611R**[Primary Antibody]****IL17C Rabbit pAb****BioSS**
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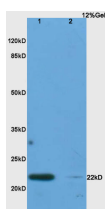
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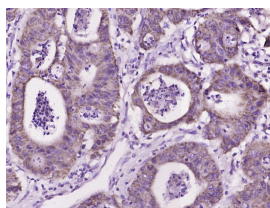
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— DATASHEET —

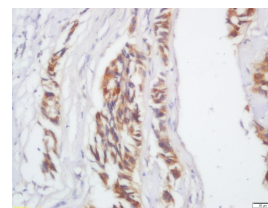
Host: Rabbit Clonality: Polyclonal GeneID: 27189 Target: IL17C Immunogen: KLH conjugated synthetic peptide derived from human IL-17C: 101-197/197. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. 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].	Isotype: IgG SWISS: Q9P0M4	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Rat (predicted: Mouse, Rabbit, Cow, Dog, Horse) Predicted MW.: 20 kDa Subcellular Location: Secreted
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— VALIDATION IMAGES —

Sample: Lane1: Lung(Rat) Lysate at 30 ug Lane2: Pancreas(Rat) Lysate at 30 ug Primary: Anti-IL-17C (bs-2611R) at 1:200 dilution; Secondary: HRP conjugated Goat Anti-Rabbit IgG(bs-0295G-HRP) 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 (bs-2611R) 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(bs-2611R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=6.676]** Takuya Takeichi. et al. Ceramide analysis in combination with genetic testing may provide a precise diagnosis for self-healing collodion babies. J LIPID RES. 2022 Nov;;100308 IHC ;Human. 36332686
- **[IF=5.9]** Huang et al. IL-17C is required for lethal inflammation during systemic fungal infection. (2016) Cell.Mol.Immunol. 13:474-83 IHC ;Mouse. 26166766
- **[IF=4.99]** Huang, Jinling, et al. "IL-17C/IL-17RE Augments T Cell Function in Autoimmune Hepatitis." The Journal of Immunology (2016): 1600977. IHC ;="Mouse". 27956525
- **[IF=2.952]** Xiaoyan Pu. et al. Oxidative stress and expression of inflammatory factors in lung tissue of acute mountain sickness rats. Mol Med Rep. 2022 Feb;25(2):1-7 WB ;Rat. 34913080

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

- **[IF=preprint]** Xiaoying Yang, et al. Serum pharmacochemistry profiling combined with molecular docking analysis to reveal the pharmacodynamic material basis of *Lonicerae japonicae* flos against acute lung injury. SSRN. Western blot ;Rat. 10.2139/ssrn.4809218