



# IL-17F Polyclonal Antibody

<b>Catalog No</b>	BYab-10747
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	IHC;IF;ELISA
<b>Gene Name</b>	IL17F IL24
<b>Protein Name</b>	Interleukin-17F (IL-17F) (Cytokine ML-1) (Interleukin-24) (IL-24)
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 81-130
<b>Specificity</b>	The antibody detects endogenous IL-17F
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Interleukin-17F (IL-17F;Cytokine ML-1;Interleukin-24;IL-24)
<b>Observed Band</b>	
<b>Cell Pathway</b>	Secreted .
<b>Tissue Specificity</b>	Expressed in T-helper 1 and T-helper 2 cells, basophils and mast cells.
<b>Function</b>	function:Stimulates the production of other cytokines such as IL-6, IL-8 and granulocyte colony-stimulating factor, and can regulate cartilage matrix turnover. Stimulates PBMC and T-cell proliferation. Inhibits angiogenesis.,online information:Interleukin-17 entry,similarity:Belongs to the IL-17 family.,subunit:Homodimer; disulfide-linked.,tissue specificity:Expressed in activated, but not resting, CD4+ T-cells and activated monocytes.,
<b>Background</b>	The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and

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monocyte chemoattractant protein-1. [provided by RefSeq, Jul 2008],

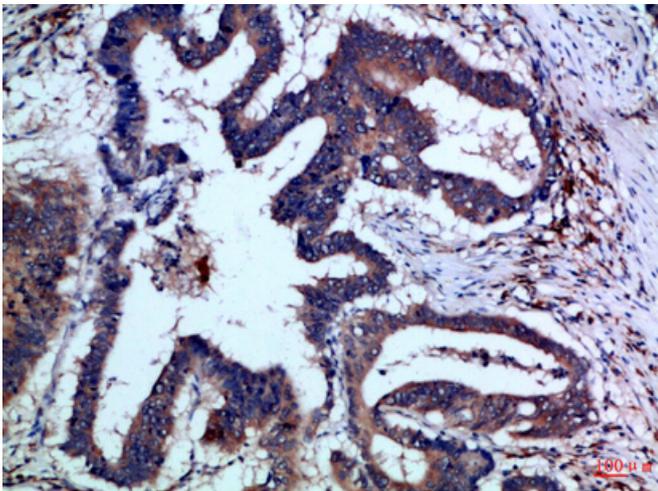
**matters needing attention**

Avoid repeated freezing and thawing!

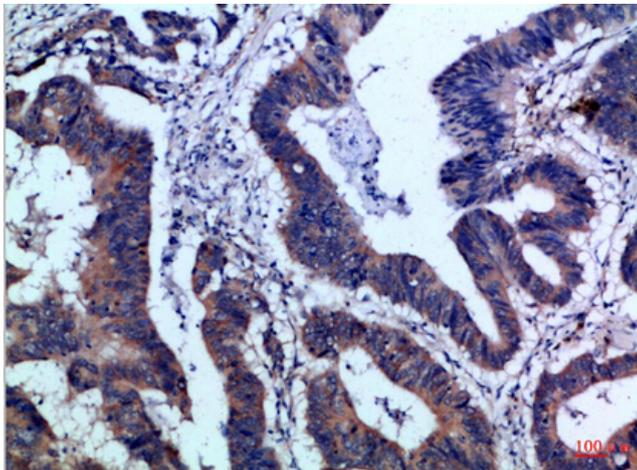
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunohistochemical analysis of paraffin-embedded Human-colon-cancer, antibody was diluted at 1:100



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