

## IL-17B Polyclonal Antibody

<b>Catalog No :</b>	YT5976
<b>Reactivity :</b>	Human;Rat
<b>Applications :</b>	IHC;IF;ELISA
<b>Target :</b>	IL-17B
<b>Fields :</b>	>>Cytokine-cytokine receptor interaction;>>IL-17 signaling pathway
<b>Gene Name :</b>	IL17B IL20 NIRF ZCYTO7 UNQ516/PRO1031
<b>Protein Name :</b>	Interleukin-17B (IL-17B) (Cytokine Zcyto7) (Interleukin-20) (IL-20) (Neuronal interleukin-17-related factor)
<b>Human Gene Id :</b>	27190
<b>Human Swiss Prot No :</b>	Q9UHF5
<b>Mouse Gene Id :</b>	56069
<b>Mouse Swiss Prot No :</b>	Q9QXT6
<b>Immunogen :</b>	Synthetic peptide from human protein at AA range: 1-50
<b>Specificity :</b>	The antibody detects endogenous IL-17B
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IHC 1:50-200, ELISA 1:10000-20000. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Cell Pathway :** Cytokine-cytokine receptor interaction;

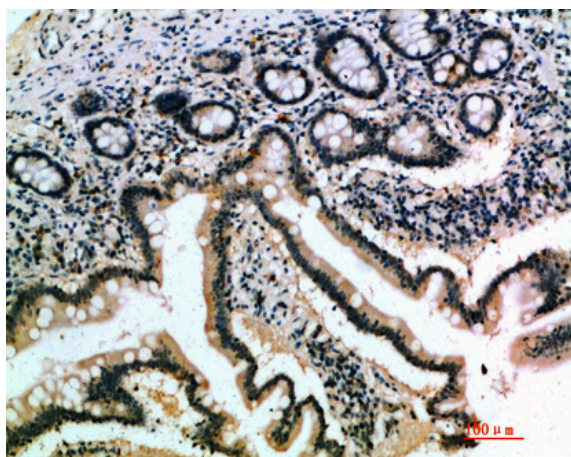
**Background :** The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies. Alternative splicing results in multiple splice variants. [provided by RefSeq, Dec 2015],

**Function :** function:Stimulates the release of tumor necrosis factor alpha and IL-1-beta from the monocytic cell line THP-1.,online information:Interleukin-17 entry,similarity:Belongs to the IL-17 family.,tissue specificity:Expressed in adult pancreas, small intestine, stomach, spinal cord and testis. Less pronounced expression in prostate, colon mucosal lining, and ovary.,

**Subcellular Location :** Secreted.

**Expression :** Expressed in adult pancreas, small intestine, stomach, spinal cord and testis. Less pronounced expression in prostate, colon mucosal lining, and ovary.

## Products Images



Immunohistochemical analysis of paraffin-embedded human-small-intestine, antibody was diluted at 1:200