

**bs-2609R****[ Primary Antibody ]****BioSS**  
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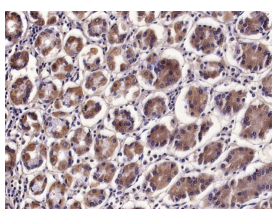
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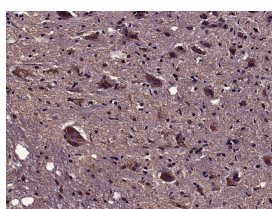
400-901-9800

**IL-17B Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 56069 <b>Target:</b> IL-17B <b>Immunogen:</b> KLH conjugated synthetic peptide derived from mouse IL-17B: 21-120/180. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 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. <b>Background:</b> 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. [provided by RefSeq, Jul 2008]	<b>Isotype:</b> IgG <b>SWISS:</b> Q9QXT6	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)  <b>Reactivity:</b> Human, Rat (predicted: Mouse, Pig, Cow, Dog, Horse)  <b>Predicted MW.:</b> 18 kDa  <b>Subcellular Location:</b> Secreted
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**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Human stomach); Antigen retrieval by microwave in sodium citrate buffer (pH6.0); Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (IL-17B) Polyclonal Antibody, Unconjugated (bs-2609R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat spinal cord); Antigen retrieval by microwave in sodium citrate buffer (pH6.0); Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (IL-17B) Polyclonal Antibody, Unconjugated (bs-2609R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=6.304]** Yuge Gao. et al. Single cell transcriptional zonation of human psoriasis skin identifies an alternative immunoregulatory axis conducted by skin resident cells. Cell Death Dis. 2021 May;12(5):1-13 IF,IHC ;Human. 33958582
- **[IF=4.72]** Aupperlee, Mark D., et al. "Epidermal growth factor receptor (EGFR)-signaling is a key mediator of hormone-induced leukocyte infiltration in the pubertal female mammary gland." Endocrinology (2014). IHC ;="Mouse". 24693965
- **[IF=3.9]** Wu Dongsheng. et al. Shaoyao decoction alleviates TNBS-induced ulcerative colitis by decreasing inflammation and balancing the homeostasis of Th17/Treg cells. BMC Complementary Medicine and Therapies. 2023 Dec;23(1):1-14 IHC ;Rat. 38001450
- **[IF=2.885]** Sun, Xinxin. et al. 0.1% Nano-silver mediates PD-1/PD-L1 pathway and alleviates chronic apical periodontitis

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

in rats. ODONTOLOGY. 2022 Sep;;1-11 IHC ;Rat. 36057921