

IL-17B Rabbit pAb

Catalog Number: bs-2609R

Target Protein: IL-17B

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Rat (predicted:Mouse, Pig, Cow, Dog, Horse)

Predicted MW: 18 kDa

Entrez Gene: 56069

Swiss Prot: Q9QXT6

Source: KLH conjugated synthetic peptide derived from mouse IL-17B: 21-120/180.

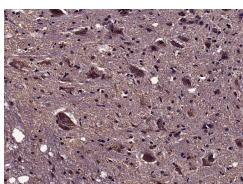
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

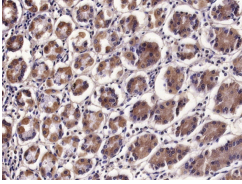
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a T cell-derived cytokine that shares 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]

VALIDATION IMAGES



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.



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.

PRODUCT SPECIFIC PUBLICATIONS

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