bs-18170R

[Primary Antibody]

IL34 Rabbit pAb



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- DATASHEFT		400-901-9800
Host: Rabbit	lsotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500) IF (1:100-500)
GeneID: 146433	SWISS: Q6ZMJ4	
Target: IL34		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep,
Immunogen: KLH conjugated synthetic peptide derived from human IL34: 21-100/242.		Cow, Dog, Horse)
Purification: affinity purified by Protein A		Predicted 25 kDa
Concentration: 1mg/ml		MW.: 25 KBu
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.		Subcellular Location: Secreted
Background: Interleukin-34 is a cytokine that promotes the differentiation and viability of monocytes and macrophages through the colony-stimulating factor-1 receptor (CSF1R; MIM 164770) (Lin et al., 2008 [PubMed 18467591]).[supplied by OMIM, May 2008]		nd 008

— VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (human intestine); 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 (IL34) Polyclonal Antibody, Unconjugated (bs-18170R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

- SELECTED CITATIONS -

- [IF=5.026] Qinghua Liu. et al. Inverse correlation between Interleukin-34 and gastric cancer, a potential biomarker for prognosis. Cell Biosci. 2020 Dec;10(1):1-13 IHC ;. 32765828
- [IF=3.984] Liu, Kehui. et al. Combination of IL-34 and AFP improves the diagnostic value during the development of HBV related hepatocellular carcinoma. Clin Exp Med. 2022 Mar;:1-13 IHC ;Human. 35347503
- [IF=2.9] Ma, Ruisong. et al.IL-34 aggravates myocardial ischemia-reperfusion injury by upregulating the HMGB1-IL-17A-IL-6 axis through the JAK signaling pathway.PLOS ONE.2025 Jan 30;20(1):e0315489. ;Rat. 39883639