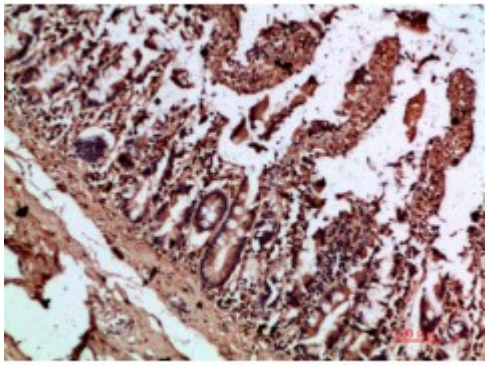
Anti-IL-17C antibody



Description	Rabbit polyclonal to IL-17C.

Model	STJ98799
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthetic peptide from human IL-17C protein.
Immunogen Region	81-130 aa
Gene ID	27189
Gene Symbol	IL17C
Dilution range	IHC-P 1:50-300ELISA 1:5000-20000
Specificity	The antibody detects endogenous IL-17C.
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Interleukin-17C IL-17C Cytokine CX2
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50%

	Glycerol.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:5983OMIM:604628
Alternative Names	Interleukin-17C IL-17C Cytokine CX2
Function	Cytokine that plays a crucial role in innate immunity of the epithelium, including to intestinal bacterial pathogens, in an autocrine manner. Stimulates the production of antibacterial peptides and proinflammatory molecules for host defense by signaling through the NF-kappa-B and MAPK pathways. Acts synergically with IL22 in inducing the expression of antibacterial peptides, including S100A8, S100A9, REG3A and REG3G. Synergy is also observed with TNF and IL1B in inducing DEFB2 from keratinocytes. Depending on the type of insult, may have both protective and pathogenic properties, either by maintaining epithelial homeostasis after an inflammatory challenge or by promoting inflammatory phenotype. Enhanced IL17C/IL17RE signaling may also lead to greater susceptibility to autoimmune diseases.
Cellular Localization	Secreted.