

Product datasheet for **TA319870**

IL17RA Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	IL-17RA antibody was raised against an 18 amino acid peptide near the amino terminus of human IL-17RA.
Formulation:	IL-17RA Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	IL-17RA Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 95 kDa; Observed: 135 kDa
Gene Name:	interleukin 17 receptor A
Database Link:	NP_055154 Entrez Gene 16172 Mouse Entrez Gene 312679 Rat Entrez Gene 23765 Human Q96F46
Background:	IL-17RA Antibody: Interleukin 17A (IL-17A) is a proinflammatory cytokine secreted by activated T-lymphocytes (1). It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. IL-17RA is a ubiquitous type I membrane glycoprotein that binds with low affinity to IL-17A and IL-17F (1,2). IL-17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis (3,4). Defects in IL-17RA are the cause of familial candidiasis type 5 (CANDF5) which is a rare disorder with altered immune responses and impaired clearance of fungal infections (5).



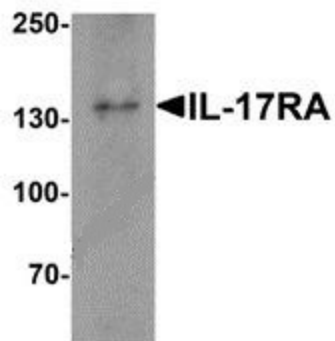
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Synonyms: CANDF5; CD217; CDw217; hIL-17R; IL-17RA; IL17R

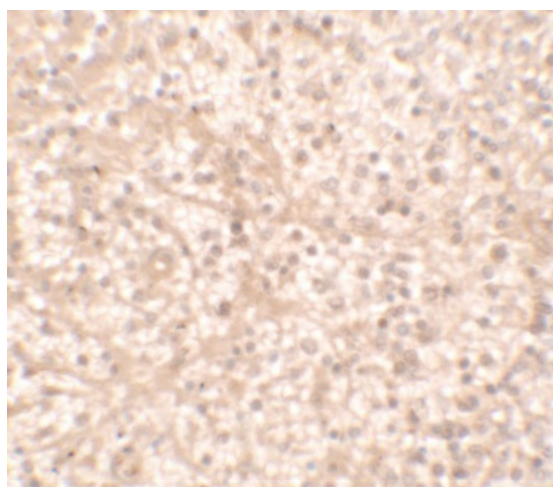
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

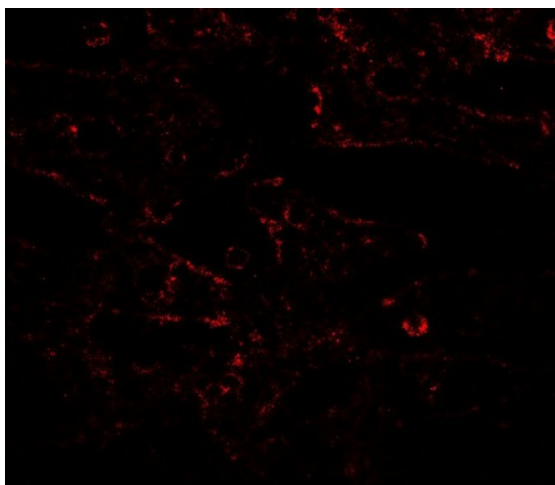
Product images:



Western blot analysis of IL17RA in A20 cell lysate with IL17RA antibody at 1 ug/mL.



Immunohistochemistry of IL-17RA in human spleen tissue with IL-17RA antibody at 2.5 ug/mL.



Immunofluorescence of IL-17RA in human spleen tissue with IL-17RA antibody at 20 ug/mL.