

ARG46720 anti-IL17 / IL17A antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes IL17 / IL17A
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	IL17 / IL17A
Conjugation	Un-conjugated
Alternate Names	IL-17A; Interleukin-17A; IL-17; CTLA8; IL17; CTLA-8; Cytotoxic T-lymphocyte-associated antigen 8

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:1000 - 1:5000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

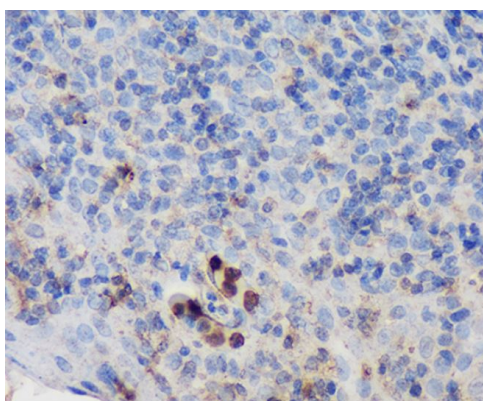
Form	Liquid
Purification	Affinity chromatography purified
Buffer	PBS, Sodium azide and 50% Glycerol
Preservative	Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	IL17A
Gene Full Name	interleukin 17A

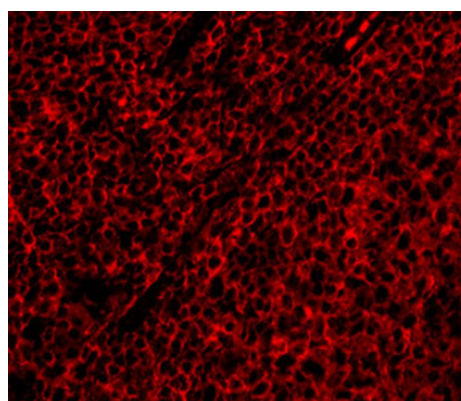
Background	The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis. [provided by RefSeq, Jul 2008]
Function	Induces stromal cells to produce proinflammatory and hematopoietic cytokines. Enhances the surface expression of ICAM1/intracellular adhesion molecule 1 in fibroblasts. [UniProt]
Highlight	Related products: IL17 antibodies ; IL17 ELISA Kits ; IL17 recombinant proteins ; Anti-Rabbit IgG secondary antibodies ;
Research Area	Cancer antibody; Immune System antibody
Calculated Mw	18 kDa
PTM	Found both in glycosylated and nonglycosylated forms.

Images



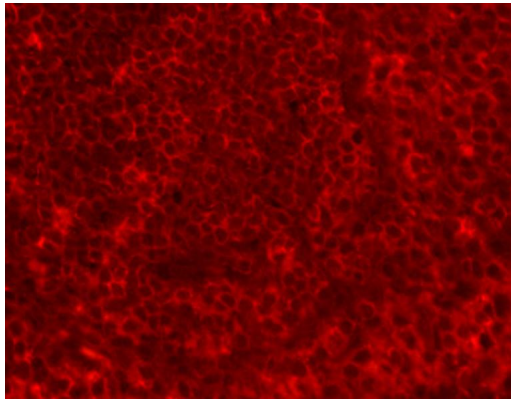
ARG46720 anti-IL17 / IL17A antibody IHC-P image

Immunohistochemistry: Human tonsil stained with ARG46720 anti-IL17 / IL17A antibody.



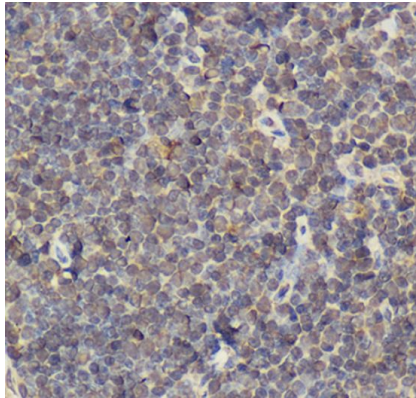
ARG46720 anti-IL17 / IL17A antibody IHC-P image

Immunohistochemistry: Human tonsil stained with ARG46720 anti-IL17 / IL17A antibody.



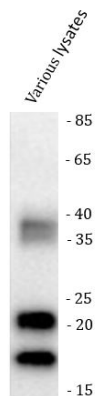
ARG46720 anti-IL17 / IL17A antibody IHC-P image

Immunohistochemistry: Rat spleen stained with ARG46720 anti-IL17 / IL17A antibody.



ARG46720 anti-IL17 / IL17A antibody IHC-P image

Immunohistochemistry: Mouse thymus stained with ARG46720 anti-IL17 / IL17A antibody.



ARG46720 anti-IL17 / IL17A antibody WB image

Western blot: Various lysates stained with ARG46720 anti-IL17 / IL17A antibody.
