

IL17A antibody

Cat. No. GTX01094

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.125-0.5 µg/mL
ICC/IF	5-20 µg/mL
IHC-P	2-5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 18 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide corresponding to 16 amino acids near the center of mature human IL-17. The immunogen is located within amino acids 50-100 of IL-17.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



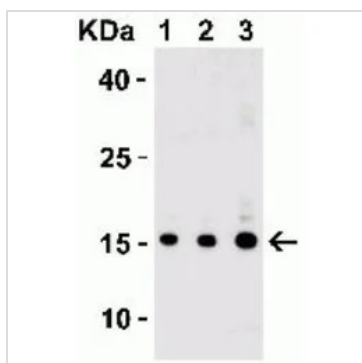
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Note

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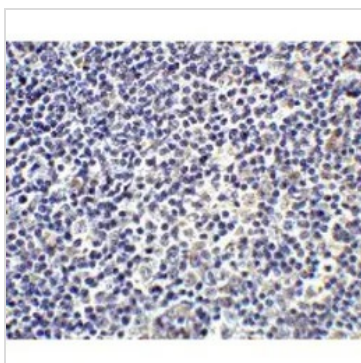
DATA IMAGES

**GTX01094 WB Image**

WB analysis of IL-17 recombinant protein using GTX01094 IL17A antibody.

Loading : 30 ng of human IL-17 recombinant protein per lane

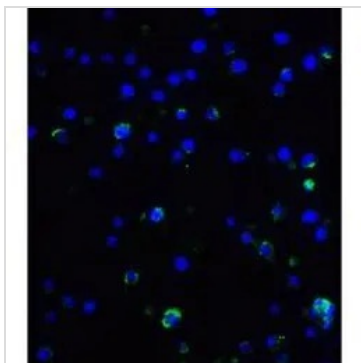
Dilution : 0.125 $\mu\text{g}/\text{mL}$ (Lane 1) ; 0.25 $\mu\text{g}/\text{mL}$ (Lane 2) ; 0.5 $\mu\text{g}/\text{mL}$ (Lane 3)

**GTX01094 IHC-P Image**

IHC-P analysis of formaldehyde-fixed human tonsil tissue using GTX01094 IL17A antibody.

Antigen retrieval : Heat mediation with a citrate buffer (pH6)

Dilution : 5 $\mu\text{g}/\text{mL}$

**GTX01094 IHC-P Image**

ICC/IF analysis of 4% PFA-fixed A-20 cells using GTX01094 IL17A antibody.

Green : Primary antibody

Blue : DAPI

Dilution : 5 $\mu\text{g}/\text{mL}$



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