

Datasheet for ABIN654914  
**anti-IL17F antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	IL17F
Binding Specificity:	AA 16-45, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL17F antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This IL17F antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-45 amino acids from the N-terminal region of human IL17F.
Clone:	RB21881
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	IL17F
Alternative Name:	IL17F ( <a href="#">IL17F Products</a> )
Background:	The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This

## Target Details

cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1. [provided by RefSeq].

Molecular Weight: 18045

Gene ID: 112744

NCBI Accession: [NP\\_443104](#)

UniProt: [Q96PD4](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Endopeptidase Activity](#)

## Application Details

Application Notes: WB: 1:1000. FC: 1:10~50

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

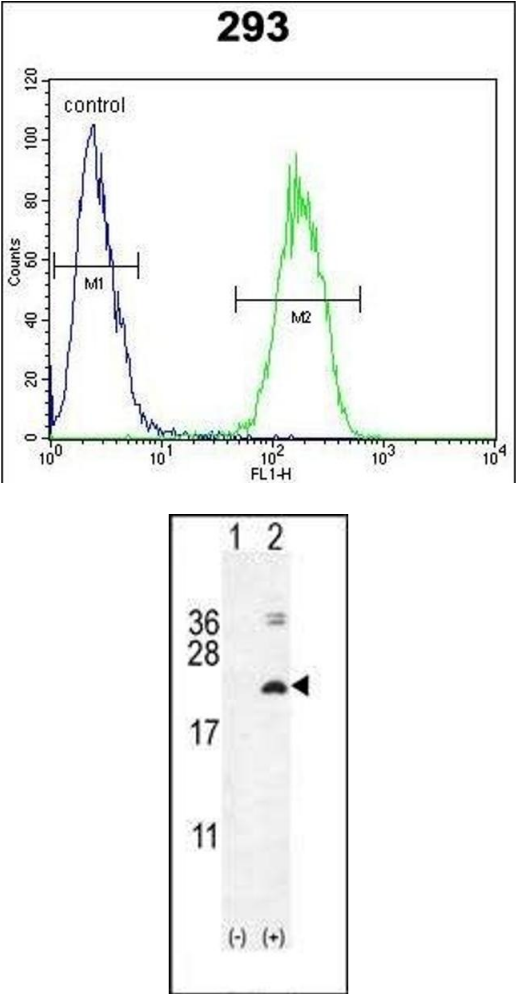
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Flow Cytometry

**Image 1.** IL17F Antibody (N-term) (ABIN654914 and ABIN2844560) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

**Image 2.** Western blot analysis of IL17F (arrow) using rabbit polyclonal IL17F Antibody (N-term) (ABIN654914 and ABIN2844560). 293 cell lysates (2  $\mu$ g/lane) either nontransfected (Lane 1) or transiently transfected with the IL17F gene (Lane 2).