



Order: (888)-282-5810 (Phone)
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Web: www.Abiocode.com

IL17F (vPair™) Antibodies

Cat#: R0129-vp

Lot#: Refer to vial

Predicted M.W.: 18 kDa

Uniprot ID: Q96PD4

Application: WB

Quantity: 50 ul IL17F (N) (R0129-1) Rabbit Polyclonal Antibody &
50 ul IL17F (C1) (R0129-2) Rabbit Polyclonal Antibody

Product Introduction:

vPair™ antibodies represent a pair of fully characterized antibodies that recognize two different regions of a target protein. The product is developed by Abiocode to address whether the signal observed truly represents the protein of interest, an often encountered issue in antibody-based assays. The use of a pair of fully characterized vPair™ antibodies in the same assay can validate signal specificity since vPair™ antibodies recognize two independent epitopes of the same protein. Different sets of vPair™ antibodies are developed at Abiocode to work with specific applications, including antibody arrays, Western blot, IP-Western, ChIP, IHC, and FACS.

Background:

Interleukin 17F (IL17F) is a cytokine expressed by activated T cells that stimulates the production of other cytokines, including IL6 and IL8 and granulocyte colony stimulating factor. It can also regulate cartilage matrix turnover. It has been found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1.

Other Names:

IL-17F, Cytokine ML-1, ML1, Interleukin-24, IL-24, IL24

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing either the N-terminal [IL17F (N) (R0129-1)] or the C-terminal [IL17F (C1) (R0129-2)] regions of human IL17F. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

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Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:5,000 (detect recombinant protein)

ELISA: 1:1,000- 1:10,000 (detect native recombinant protein in a direct ELISA assay).
Suitable for using as ELISA capture or detection antibodies.

Product Data:

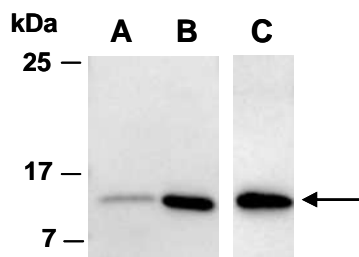


Fig 1. Western blot of recombinant human IL17F protein (A: 10ng; B, C: 60 ng), using 2 independent Abs against 2 distinct regions of human iL17F [A, B: R0129-1 (N-terminal); C: R0129-2 (C-terminal)] at RT for 2 h.

Last Update: 08/2011

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