

Rabbit anti-Human IL17F Polyclonal Antibody | anti-IL17F antibody

IL17F Antibody (N-term)

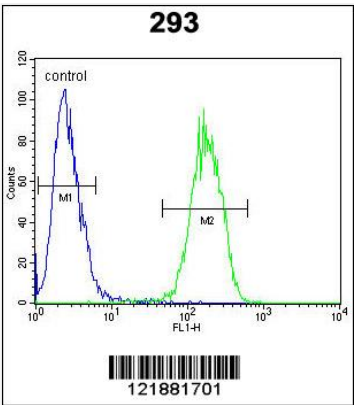
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286104	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

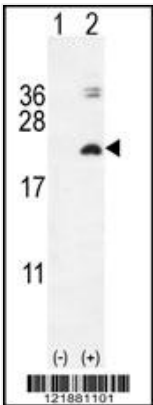
IL17F; Polyclonal Antibody; IL17F Antibody (N-term); Interleukin-17F; IL-17F; Cytokine ML-1; anti-IL17F antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	16-45
Sequence Length	163
Applicable Applications for anti-IL17F antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
IL17F Antibody (N-term) 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.



WB (Western Blot)
Western blot analysis of IL17F (arrow) using rabbit polyclonal IL17F Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the IL17F gene (Lane 2).

ADDITIONAL INFORMATION

Related Product Information for anti-IL17F antibody	The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This 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].
Product Categories/Family for anti-IL17F antibody	Cancer; Cardiovascular; Immunology
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Shu, Q., et al. Hum. Immunol. 71(10):988-991(2010) Paradowska-Gorycka, A., et al. Scand. J. Immunol. 72(2):134-141(2010) Tanasescu, C., et al. Eur. J. Intern. Med. 21(3):202-207(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418375
NCBI GeneID	112744
NCBI Accession #	NP_443104.1
NCBI GenBank Nucleotide #	NM_052872.3
UniProt Accession #	Q96PD4; Q6NSI0; Q7Z6P4; Q96PI8; Q9NUE6
Molecular Weight	18045
NCBI Official Full Name	interleukin-17F
NCBI Official Synonym Full Names	interleukin 17F
NCBI Official Symbol	IL17F
NCBI Official Synonym Symbols	ML1; ML-1; CANDF6; IL-17F
NCBI Protein Information	interleukin-17F
UniProt Protein Name	Interleukin-17F

UniProt Gene Name	IL17F
UniProt Synonym Gene Names	IL-17F
UniProt Entry Name	IL17F_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il17f-antibody-flow-cytometry-western-blot-elisa/286104>