

Rabbit anti-Human IL17RB Polyclonal Antibody | anti-IL17RB antibody

IL17RB Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285671	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

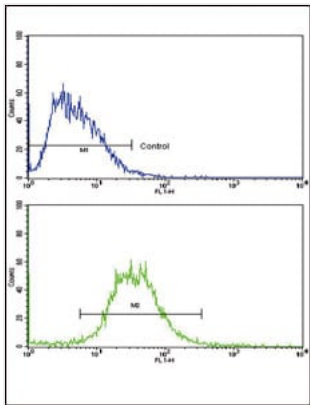
PRODUCT SYNONYMS

IL17RB; Polyclonal Antibody; IL17RB Antibody (Center); Interleukin-17 receptor B; IL-17 receptor B; IL-17RB; Cytokine receptor-like 4; IL-17 receptor homolog 1; IL-17Rh1; IL17Rh1; Interleukin-17B receptor; IL-17B receptor; CRL4; EVI27; IL17BR; anti-IL17RB antibody

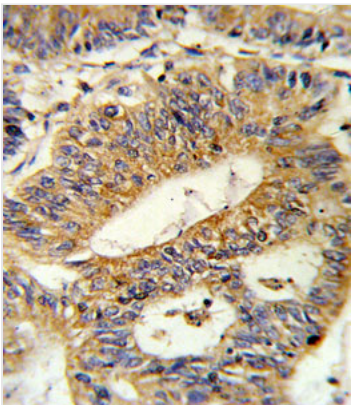
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IL17_ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 207-234 amino acids from the Central region of human IL17_.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	207-234
Sequence Length	502
Applicable Applications for anti-IL17RB antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Function	Receptor for the proinflammatory cytokines IL17B and IL17E. May play a role in controlling the growth and/or differentiation of hematopoietic cells.
Cellular Location	Isoform 1: Cell membrane; Single-pass type I membrane protein.
Tissue Location	Expressed in several endocrine tissues, mostly in fetal and adult liver, kidney, pancreas, testis, colon, brain and small intestine; not detected in peripheral blood leukocytes, lymphoid organs, and most cell lines.
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

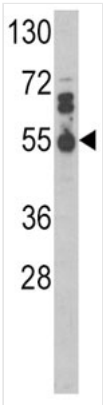
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of HepG2 cells using IL17RB Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human colon carcinoma reacted with IL17RB Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of IL17RB Antibody (Center) in MDA-MB468 cell line lysates (35ug/lane). IL17RB (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-IL17RB antibody	IL17RB is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E.
Product Categories/Family for anti-IL17RB antibody	Cancer; Cell Biology; Immunology
References	Goetz,M.P., et.al., Clin. Cancer Res. 14 (18), 5864-5868 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	27477074
NCBI GeneID	55540
NCBI Accession #	NP_061195.2
NCBI GenBank Nucleotide #	NM_018725.3
UniProt Accession #	Q9NRM6; Q9BPZ0; Q9NRL4; Q9NRM5
Molecular Weight	55885

NCBI Official Full Name	interleukin-17 receptor B
NCBI Official Synonym Full Names	interleukin 17 receptor B
NCBI Official Symbol	IL17RB
NCBI Official Synonym Symbols	CRL4; EVI27; IL17BR; IL17RH1
NCBI Protein Information	interleukin-17 receptor B
UniProt Protein Name	Interleukin-17 receptor B
UniProt Gene Name	IL17RB
UniProt Synonym Gene Names	CRL4; EVI27; IL17BR; IL-17 receptor B; IL-17RB; IL-17Rh1; IL17Rh1; IL-17B receptor
UniProt Entry Name	I17RB_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/il17rb-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285671>