

Rabbit anti-Human, mouse IL-27 Polyclonal Antibody | anti-IL17D antibody

IL-27 Antibody (Center)

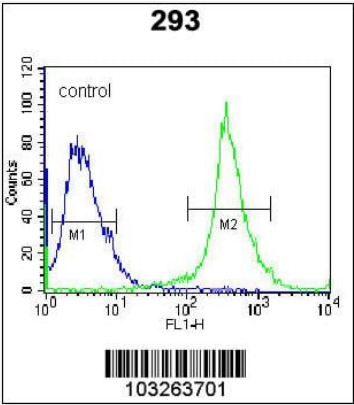
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287905	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

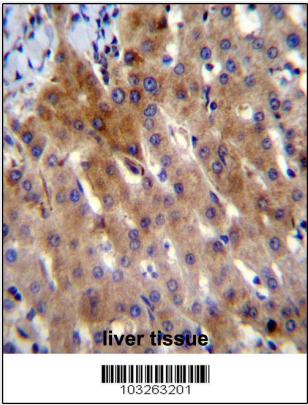
IL-27; Polyclonal Antibody; IL-27 Antibody (Center); Interleukin-17D; IL-17D; Interleukin-27; IL17D; IL27; anti-IL17D antibody

PRODUCT SPECIFICATIONS

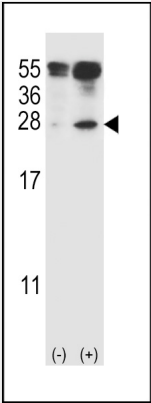
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IL-27 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 57-87 amino acids from the Central region of human IL-27.
Purity/Purification	Purified Rabbit Polyclonal Antibody (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	57-87
Sequence Length	202
Applicable Applications for anti-IL17D antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), 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)
IL-27 Antibody (Center) 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.



IHC (Immunohiostchemistry)
IL-27 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of IL-27 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of IL27 (arrow) using rabbit polyclonal IL27 Antibody (C71). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the IL27 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-IL17D antibody	IL-27 is a cytokine that shares the sequence similarity with IL17. The treatment of endothelial cells with this cytokine has been shown to stimulate the production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression of IL8 induced by this cytokine was found to be NF-kappa B-dependent.
Product Categories/Family for anti-IL17D antibody	Cancer; Immunology
References	Clark, H.F., et al., Genome Res. 13(10):2265-2270 (2003). Starnes, T., et al., J. Immunol. 169(2):642-646 (2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923715
NCBI GeneID	53342
NCBI Accession #	NP_612141.1
NCBI GenBank Nucleotide #	NM_138284.1
UniProt Accession #	Q8TAD2; B1AM69

Molecular Weight	21893
NCBI Official Full Name	interleukin-17D
NCBI Official Synonym Full Names	interleukin 17D
NCBI Official Symbol	IL17D
NCBI Official Synonym Symbols	IL27; IL-27; IL-17D
NCBI Protein Information	interleukin-17D
UniProt Protein Name	Interleukin-17D
UniProt Gene Name	IL17D
UniProt Synonym Gene Names	IL27; IL-17D; IL-27
UniProt Entry Name	IL17D_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/il-27-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287905>