

PAD349Hu01

Polyclonal Antibody to Interleukin 17 Receptor D (IL17RD)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.48mg/mL

UOM: 100µL

Cross Reactivity: N/A

Applications: IHC; FCM

[IMMUNOGEN]

Immunogen: Recombinant IL17RD (Thr157~Arg299) expressed in *E.coli*

Accession No.: RPD349Hu01

[APPLICATIONS]

Immunohistochemistry: 5-20µg/mL;

Flow cytometry: 20µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

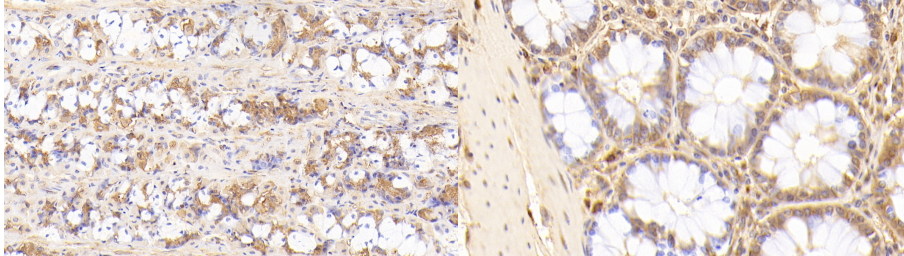
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

[IDENTIFICATION]

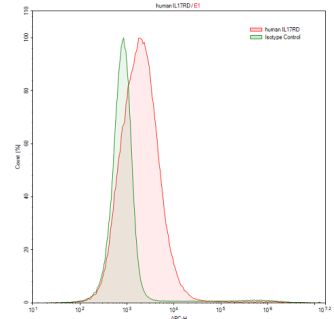


DAB staining on IHC-P; Samples:

Human Stomach Tissue; Primary Ab:
20 μ g/ml Rabbit Anti-Human IL17RD
Antibody Second Ab: 2 μ g/mL HRP-
Linked Caprine Anti-Rabbit IgG
Polyclonal Antibody (Catalog:
SAA544Rb19)

DAB staining on IHC-P;

Samples: Human Colon Tissue;
Primary Ab: 20 μ g/ml Rabbit Anti-
Human IL17RD Antibody
Second Ab: 2 μ g/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



K562 human chronic myelogenous leukemia cell line was stained with rabbit Anti-human IL17RD Polyclonal Antibody (Catalog # PAD349Hu01, filled red histogram) or Isotype control antibody (Catalog # IS067-Rb01, filled green histogram), followed by APC-conjugated Anti-rabbit IgG Secondary Antibody (Catalog # SAA544Rb15).

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.