For Research Use Only

Anti-Mouse IL-17RA Rabbit Recombinant Antibody

Catalog Number:98532-2-RR

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
98532-2-RR

Concentration:
100ug, 1000 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2584

GenBank Accession Number:
NM_008359.2

GeneID (NCBI):
16172

UNIPROT ID:
Q60943

Full Name:
interleukin 17 receptor A

Calculated MW:
98kDa

Purification Method:
Protein A purification

CloneNo.:
250349C6

Recommended Dilutions:
FC: 0.25 ug per 10^6 cells in a 100 µl suspension

Applications

Tested Applications:
FC

Species Specificity:
mouse

Positive Controls:

FC : mouse bone marrow cells,

Background Information

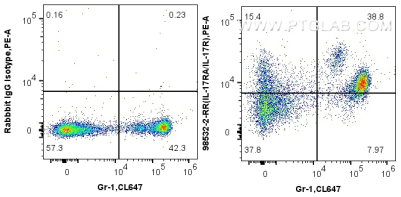
IL-17 is a proinflammatory cytokine. IL-17 can signal as homodimers or heterodimers through a heterodimeric receptor formed by IL-17 receptor A (IL-17RA) and IL-17 receptor C (IL-17RC) subunits. IL-17RA is ubiquitously expressed in both the epithelial and hematopoietic cell compartments. IL-17/IL-17RA signaling plays an important physiological role in regulating the mucosal host defense against invading microorganisms, but it can also play pathogenic roles in several inflammatory or autoimmune conditions; furthermore, it has been described as pro-tumorigenic in several cancer types.

Storage

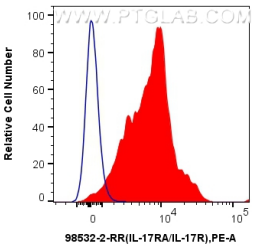
Storage:
Store at 2 - 8°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide, pH7.3

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10^6 mouse bone marrow cells were surface stained with 0.25 ug Anti-Mouse IL-17RA Rabbit RecAb (98532-2-RR, Clone: 250349C6) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with CoraLite® Plus 647 Anti-Mouse Ly-6G/Ly-6C (Gr-1). Cells were not fixed.



1x10^6 mouse bone marrow cells were surface stained with 0.25 ug Anti-Mouse IL-17RA Rabbit RecAb (98532-2-RR, Clone: 250349C6) (red) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.