



Anti-Human IL-17F Polyclonal Antibody

Catalog: PAR-100-IL17F

Specifications and Use

Target: Human Interleukin-17F
Host and Purification: Ig Fraction of Rabbit Serum
Immunogen: Full length recombinant Human IL-17F
Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with no stabilizers or preservatives
Storage: Store at 2-8°C after restoration with 0.1mL deionized water or -20°C for long term storage, avoid repeat freeze thaws.

Size and Label: 100 µg, Unlabeled

Physical State: Lyophilized

Endotoxin Level: <0.1EUs per ug

Alternate Target Names: None

Description:

Interleukin 17F (IL-17F) is one of six members of the IL-17 family (IL-17A-F) secreted by activated CD4+ T cells and monocytes. Similar to IL-17A, IL-17F binds to the IL17 RC receptor and promotes the production of IL-6, IL-8, G-CSF and increases matrix turnover rates. IL-17F is also thought to inhibit angiogenesis and induce endothelial cells to produce IL-2, MCP-1 and TGF-β1. Human IL-17F is a disulfide-linked homodimer. The dimer consists of two 134 amino acid subunits, with a total molecular weight of 30 kDa.

Reported Applications:

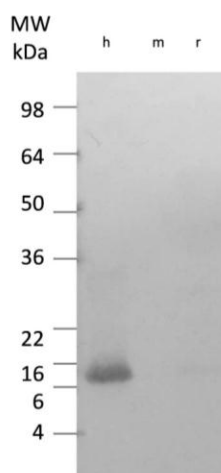
Western Blot
ELISA

Recommended Dilution*:

1:1000 starting
No Data

***INVESTIGATORS ARE ADVISED TO TITRATE ANTIBODIES TO REACH OPTIMAL ASSAY CONDITIONS FOR THEIR SPECIFIC NEEDS.**

THIS PRODUCT IS FOR RESEARCH USES ONLY! THIS PRODUCT IS NOT FOR USE IN HUMANS!!!



Western blot analysis of 1µg of recombinant human IL-17F (100-152), mouse IL-17F (20062) and rat IL-17F (300-28) using rabbit using anti-human IL-17F polyclonal antibody and anti-rabbit secondary antibodies. MW of human IL-17F is 14.9 kDa (under reducing conditions) and 30 kDa (under non-reducing conditions).

Gentauro Molecular Products
Voortstraat 49
1910 Kampenhout, Belgium