



Anti-Human IL-33

Polyclonal Antibody

Catalog: PAR-100-IL33

Specifications and Use

Target: Human Interleukin-33

Host and Purification: Ig Fraction of Rabbit Serum

Immunogen: Full length recombinant Human IL-33

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: NP-HEV

Description:

Interleukin 33 (IL-33) is a member of the IL-1 cytokine family and is constitutively expressed in smooth muscle cells and the airway epithelium. IL-33 signals through receptors, IL-1RL1 and IL-1RAP, to induce type 2 cytokine production in polarized Th2 cells. Human IL-33 is a 160 amino acid protien, having a total molecular mass of 18.1 kDa.

Reported Applications:

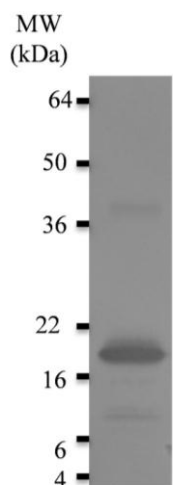
Western Blot
ELISA

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 recombinant human IL-33 (100-145) using rabbit anti-human IL-33 polyclonal antibody and anti-rabbit secondary antibodies. MW of human IL-33 (reduced) is 18 kDa.

Gentaur Molecular Products
Voortstraat 49
1910 Kampenhout, Belgium