



# *Anti-Mouse IL-27/p28 Polyclonal Antibody*

*Catalog: PAR-200-P28*

## *Specifications and Use*

**Target:** Mouse Interleukin-27 (p28 subunit)  
**Host and Purification:** Ig Fraction of Rabbit Serum  
**Immunogen:** Full length recombinant Mouse IL-27/p28  
**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:** IL-30, P28, IL-27 p28 subunit

### **Description:**

The p28 subunit of IL-27 (IL-27/p28), also known as Interleukin-30 (IL-30), is a member of the IL-12 family of cytokines. When combined with EB13 (Epstein-Barr virus induced gene 3), p28 forms a heterodimer known as IL-27. p28 is thought to be a pro-inflammatory cytokine inducing immuno-modulatory effects, but the details of these effects are currently unclear and research is focused on delineating its specific biological functions. Mouse p28 is a 207 amino acid protein, with a mass of 23.7 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!!!**

Gentaur Molecular Products  
Voortstraat 49  
1910 Kampenhout, Belgium