

**Apramycin Antibody****Subcategory:** Sheep Polyclonal Antibody**Cat. No.:** 252316**Unit:** 0.1 ml**Description:**

Apramycin is shown to be a potent inhibitor of protein synthesis in bacteria both in vivo and in vitro. Apramycin inhibits the translocation step of protein synthesis both in vivo, in protoplasts of *Bacillus megaterium*, and in vitro, in cell-free systems from *E. coli*. It is proposed that this is the primary inhibitory effect of the drug

**Isotype:** Sheep Ig**Applications:** E, WB**Species Reactivity:** H, M, R

**Format:** Each vial contains 0.1 ml IgG (7-12 mg/ml) in 20mM phosphate, 150mM NaCl buffer, pH7.2 with 0.09% sodium azide. Antibody was purified by caprylic acid and ammonium sulfate precipitation.

**Alternate Names:** Apramycin; Nebramycin II**Accession No.:****Antigen:** Apramycin-BTG

**Application Notes:** E: 1:10,000-1:50,000; WB: 1:200-1:1,000

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.