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# EB09533 - Goat Anti-POLR2G Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** POLR2G, polymerase (RNA) II (DNA directed) polypeptide G, MGC138367, MGC138369, RPB7, hRPB19, hsRPB7, DNA directed RNA polymerase II 19 kda polypeptide, DNA directed RNA polymerase II polypeptide G, RNA polymerase II

seventh subunit

Official Symbol: POLR2G

Accession Number(s): NP\_002687.1

Human GeneID(s): 5436

# **Immunogen**

Peptide with sequence EFDPNSNPPCYK, from the internal region of the protein sequence according to NP\_002687.1.

Please note the peptide is available for sale.

### **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

# **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Approx 21kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 19.3kDa according to NP\_002687.1). Recommended concentration: 1-3μg/ml.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Sheep

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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