



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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 EFDPSNPPCYK, 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

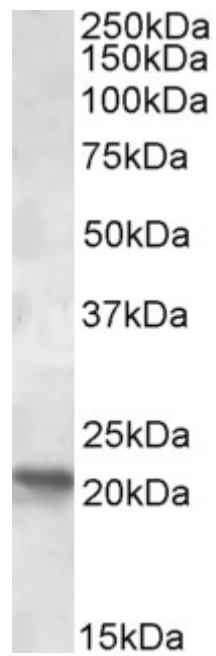
**Peptide ELISA:** antibody detection limit dilution 1:1000.

**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



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