

## POLR2K RABBIT PAB

**Cat.#:** S218057

**Product Name:** Anti-POLR2K Rabbit Polyclonal Antibody

**Synonyms:** RPB12; RPABC4; RPB7.0; hRPB7.0; hsRPB10a; RPB10alpha; ABC10-alpha

**UNIPROT ID:** P53803 (Gene Accession - BC000806 )

**Background:** This gene encodes one of the smallest subunits of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases.

**Immunogen:** Full length fusion protein

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

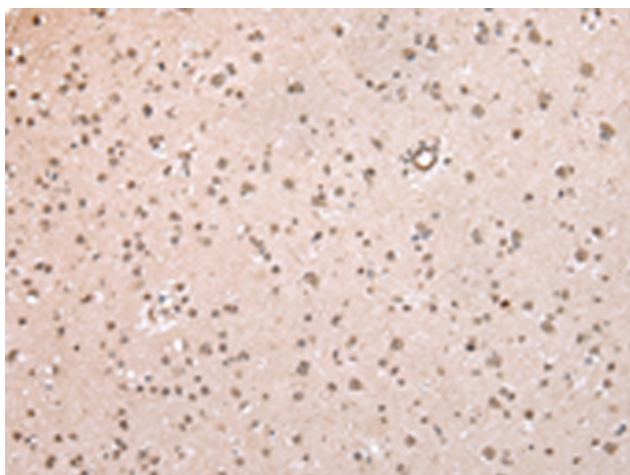
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

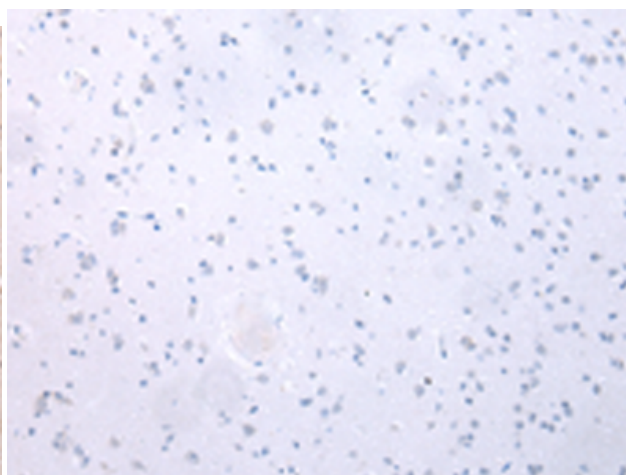
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 218057(POLR2K Antibody) at a dilution of 1/30(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 218057(Anti-POLR2K Antibody) at dilution 1/30.