

## FKBP7 RABBIT PAB

**Cat.#:** S218182

**Product Name:** Anti-FKBP7 Rabbit Polyclonal Antibody

**Synonyms:** FKBP23; PPIase

**UNIPROT ID:** Q9Y680 (Gene Accession - BC009711 )

**Background:** The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. Members of this family exhibit PPIase activity and function as molecular chaperones. A similar protein in mouse is located in the endoplasmic reticulum and binds calcium.

**Immunogen:** Fusion protein of human FKBP7

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 30-150;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

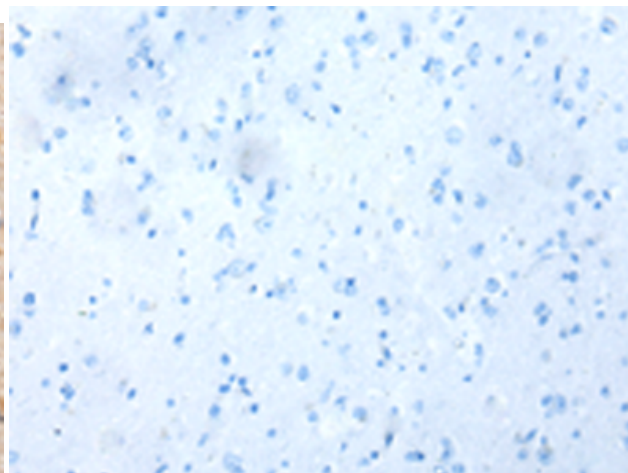
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

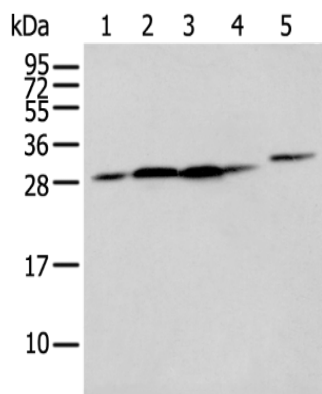
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 218182(FKBP7 Antibody) at a dilution of 1/40(Cytoplasm).



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 218182(Anti-FKBP7 Antibody) at dilution 1/40.



Gel: 12%SDS-PAGE, Lysate: 40 µg;  
Lane 1-5: Human heart tissue, 293T cell,  
Human fetal liver tissue, A549 and Hepg2 cell;  
Primary antibody: 218182(FKBP7 Antibody) at  
dilution 1/400;  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution;  
Exposure time: 5 seconds