

## APOL4 RABBIT PAB

**Cat.#:** S221490

**Product Name:** Anti-APOL4 Rabbit Polyclonal Antibody

**Synonyms:** APOLIV; APOL-IV

**UNIPROT ID:** Q9BPW4 (Gene Accession - NP\_085146 )

**Background:** The protein encoded by this gene is a member of the apolipoprotein L family and may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Two transcript variants encoding two different isoforms have been found for this gene. Only one of the isoforms appears to be a secreted protein.

**Immunogen:** Synthetic peptide of human APOL4

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: Oct-50;WB: 200-1000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

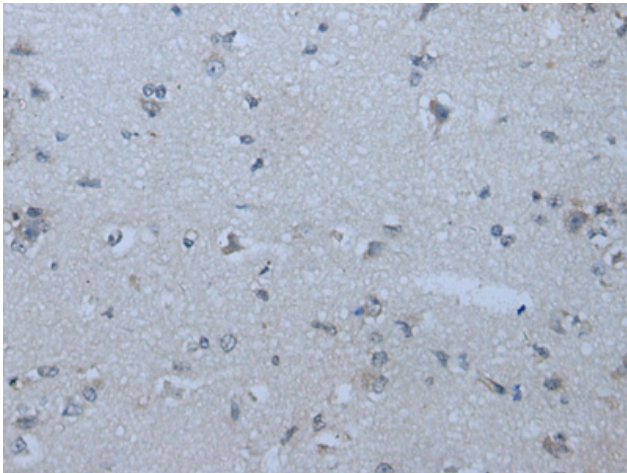
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

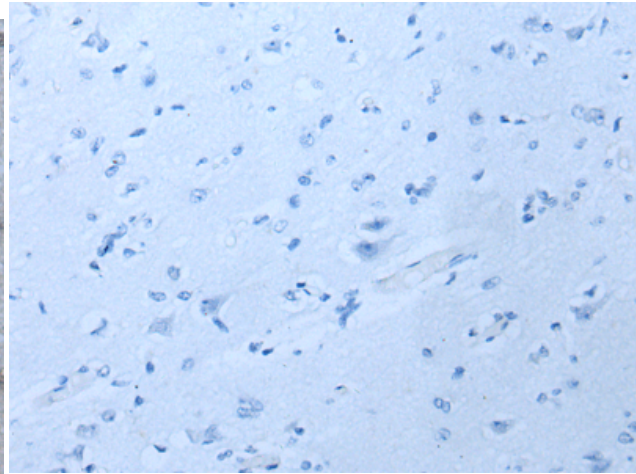
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cardiovascular

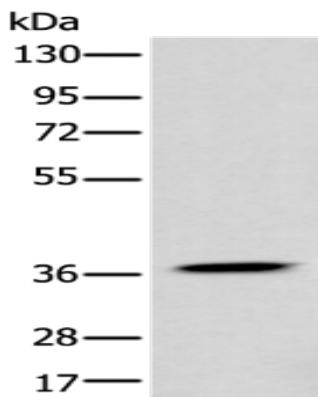
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 221490 (APOL4 Antibody) at a dilution of 1/35 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 221490 (Anti-APOL4 Antibody) at dilution 1/35.



Gel: 8% SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane: HL60 cell lysate;  
Primary antibody: 221490 (APOL4 Antibody) at dilution 1/400;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 30 seconds