

## APOC4 RABBIT PAB

**Cat.#:** S220060

**Product Name:** Anti-APOC4 Rabbit Polyclonal Antibody

**Synonyms:** APO-CIV; APOC-IV

**UNIPROT ID:** P55056 (Gene Accession - NP\_001637 )

**Background:** This gene encodes a lipid-binding protein belonging to the apolipoprotein gene family. The protein is thought to play a role in lipid metabolism. Polymorphisms in this gene may influence circulating lipid levels and may be associated with coronary artery disease risk. This gene is present in a cluster with other related apolipoprotein genes on chromosome 19. Naturally occurring read-through transcription exists between this gene and the neighboring downstream apolipoprotein C-II (APOC2) gene.

**Immunogen:** Synthetic peptide of human APOC4

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 15-50; ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

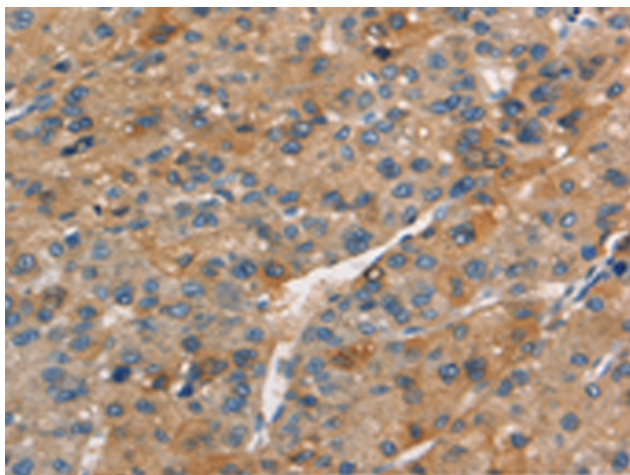
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

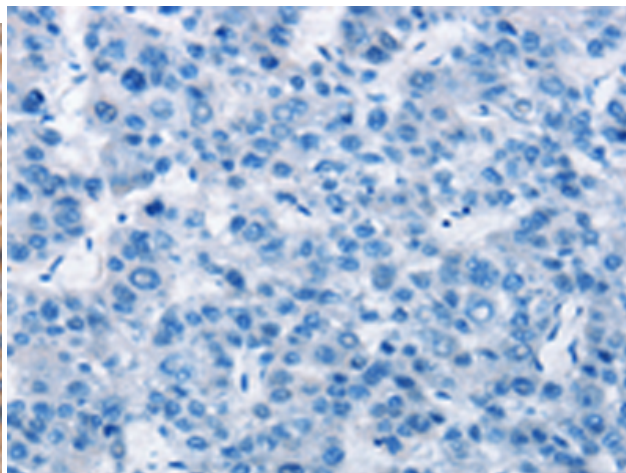
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism, Cardiovascular

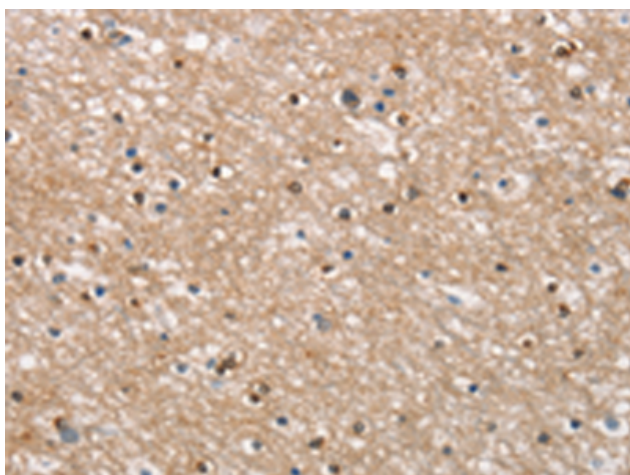
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



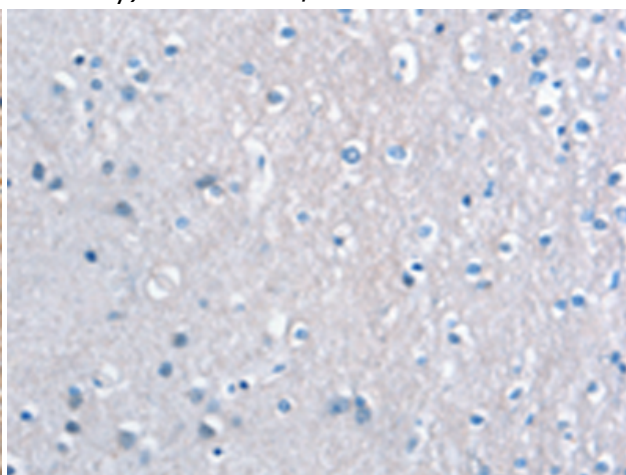
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220060(APOC4 Antibody) at a dilution of 1/15(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220060(Anti-APOC4 Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 220060(Anti-APOC4 Antibody) at a dilution of 1/15.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D260889(Anti-APOC4 Antibody) at dilution 1/15.