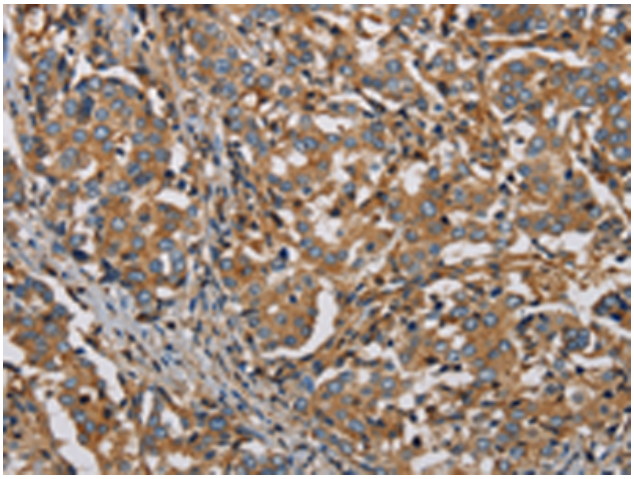
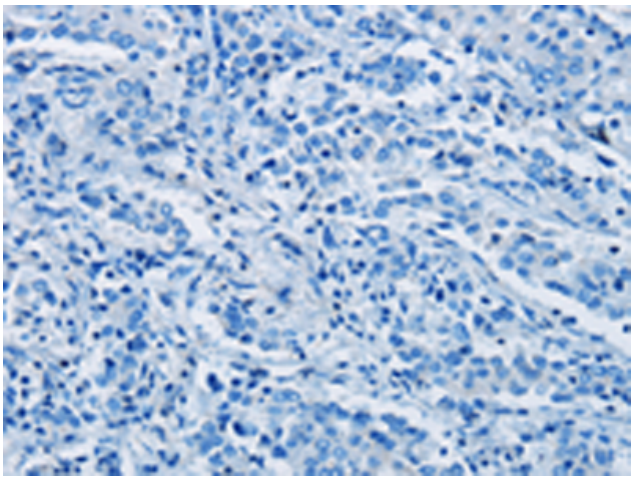
PLIN3 RABBIT PAB

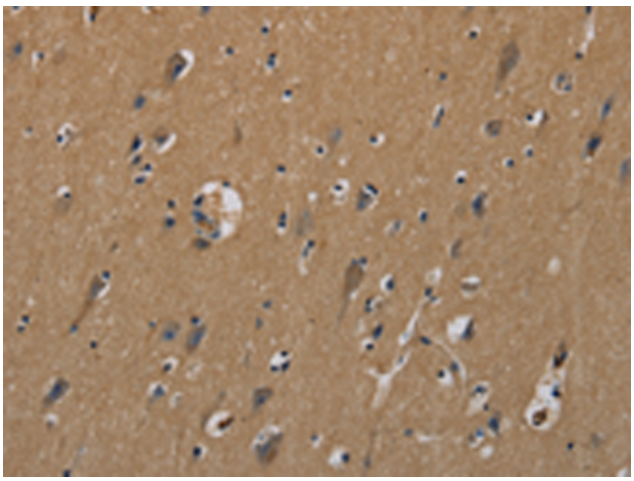
Cat.#: S220798
Product Name: Anti-PLIN3 Rabbit Polyclonal Antibody
Synonyms: PP17; TIP47; M6PRBP1
UNIPROT ID: O60664 (Gene Accession - NP_001157661)
Background: Mannose 6-phophate receptors (MPRs) deliver lysosomal hydrolase from the Golgi to endosomes and then return to the Golgi complex. The protein encoded by this gene interacts with the cytoplasmic domains of both cation-independent and cation-dependent MPRs, and is required for endosome-to-Golgi transport. This protein also binds directly to the GTPase RAB9 (RAB9A), a member of the RAS oncogene family. The interaction with RAB9 has been shown to increase the affinity of this protein for its cargo. Multiple transcript variants encoding different isoforms have been found for this gene.
Immunogen: Synthetic peptide of human PLIN3
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human
Constituents: PBS (without Mg2+ and Ca2+), 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



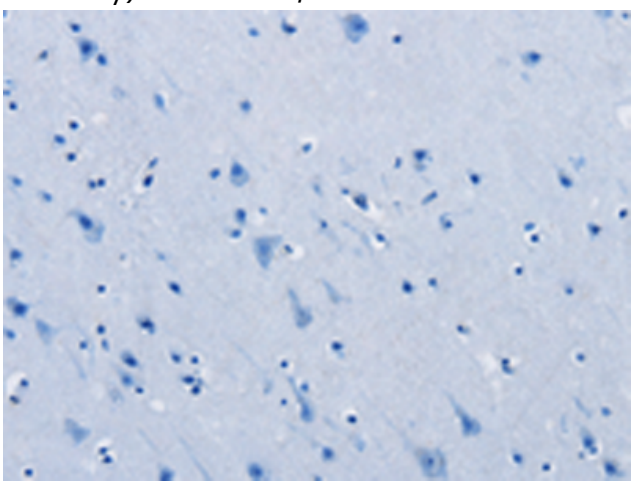
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220798(PLIN3 Antibody) at a dilution of 1/50(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220798(Anti-PLIN3 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 220798(Anti-PLIN3 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D262038(Anti-PLIN3 Antibody) at dilution 1/50.