

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CPNE6 RABBIT PAB

Cat.#: S218549

Product Name: Anti-CPNE6 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: 095741 (Gene Accession - BC018046)

Background: This gene encodes a member of the copine family. Members of this family are calcium-dependent, phospholipid-binding proteins with C2 domains, two calcium- and phospholipid-binding domains. Through their domain structure and lipid binding capabilities, these proteins may play a role in membrane trafficking. This protein is thought to be brain-specific and has a domain structure of two N-terminal C2 domains and one von Willebrand factor A domain. It may have a role in synaptic plasticity.

Immunogen: Fusion protein of human CPNE6

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; 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 Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

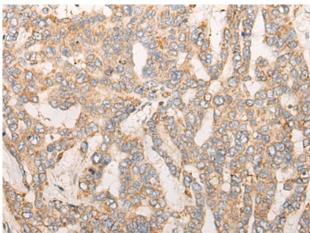
Research Areas: Signal Transduction, Neuroscience

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

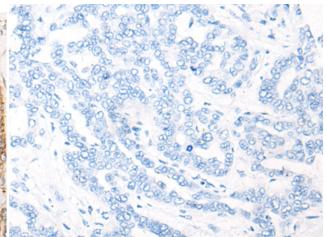


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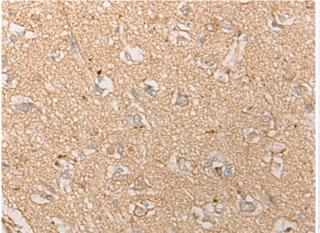
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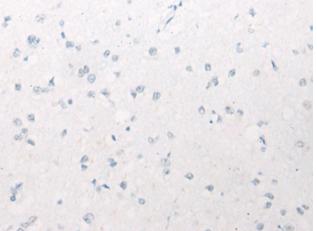
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218549(CPNE6 Antibody) at a dilution of 1/30(Cytoplasm or Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218549(Anti-CPNE6 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffinembedded Human brain tissue using 218549(Anti-CPNE6 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D224663(Anti-CPNE6 Antibody) at dilution 1/30.