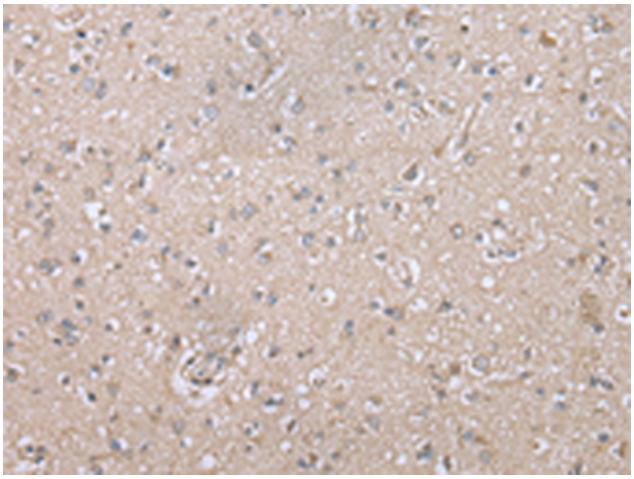
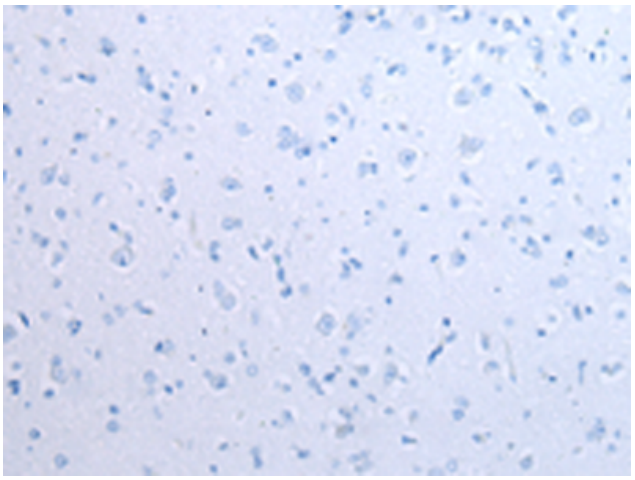
POMK RABBIT PAB

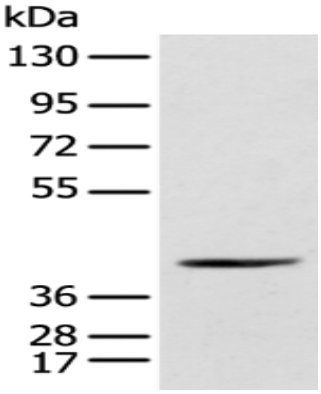
Cat.#: S218104
Product Name: Anti-POMK Rabbit Polyclonal Antibody
Synonyms: SGK196; MDDGA12; MDDGC12
UNIPROT ID: Q9H5K3 (Gene Accession - BC113703)
Background: This gene encodes a protein that may be involved in the presentation of the laminin-binding O-linked carbohydrate chain of alpha-dystroglycan (a-DG), which forms transmembrane linkages between the extracellular matrix and the exoskeleton. Some pathogens use this O-linked carbohydrate unit for host entry. Loss of function compound heterozygous mutations in this gene were found in a human patient affected by the Walker-Warburg syndrome (WWS) phenotype.
Immunogen: Fusion protein of human POMK
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 5000-10000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
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 brain tissue using 218104(POMK Antibody) at a dilution of 1/25(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 218104(Anti-POMK Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: TM4 cell;
Primary antibody: 218104(POMK Antibody) at dilution 1/350;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 15 seconds