

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MPP6 RABBIT PAB**

Cat.#: S221098

**Product Name:** Anti-MPP6 Rabbit Polyclonal Antibody

Synonyms: VAM1; p55T; PALS2; VAM-1

**UNIPROT ID:** Q9NZW5 (Gene Accession - NP\_057531)

**Background:** Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function in tumor suppression and receptor clustering by forming multiprotein complexes containing distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling proteins. All MAGUKs contain a PDZ-SH3-GUK core and are divided into 4 subfamilies, DLG-like (see DLG1; MIM 601014), ZO1-like (see TJP1; MIM 601009), p55-like (see MPP1; MIM 305360), and LIN2-like (see CASK; MIM 300172), based on their size and the presence of additional domains. MPP6 is a member of the p55-like MAGUK subfamily (Tseng et al., 2001 [PubMed 11311936]).

Immunogen: Synthetic peptide of human MPP6

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

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

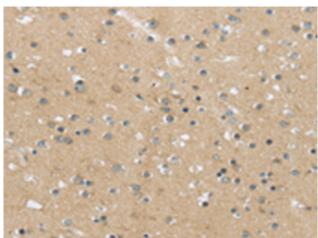
**Research Areas:** Epigenetics and Nuclear Signaling, Cancer

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

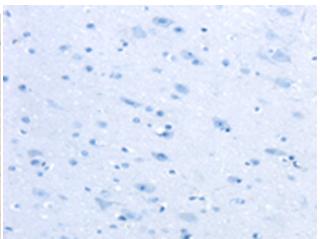


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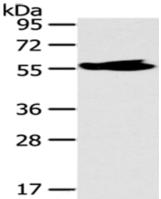
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Immunohistochemistry analysis of paraffin embedded Human brain tissue using 221098 (MPP6 Antibody) at a dilution of 1/25 (Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 221098(Anti-MPP6 Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Human fetal brain tissue;

Primary antibody: 221098(MPP6 Antibody) at

dilution 1/250;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 1 minute