

Nur für Forschungszwecke

MPP2 Polyklonaler Antikörper

Katalog-Nr.:13589-1-AP



Allgemeine Informationen

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| Katalog-Nr.: 13589-1-AP | GenBank-Zugangsnummer: BC030287 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 150ul, Konzentration: 600 µg/ml von Nanodrop; | GeneID (NCBI): 4355 | Empfohlene Verdünnungen: WB 1:1000-1:5000 IHC 1:200-1:800 |
| Wirt: Kaninchen | Vollständiger Name: membrane protein, palmitoylated 2 (MAGUK p55 subfamily member 2) | |
| Isotyp: IgG | Berechnete Masse: 576 aa, 65 kDa | |
| Immunogen Katalognummer: AG4223 | Beobachtete Masse: 65 kDa, 60 kDa | |

Anwendungen

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|---|---|
| Geprüfte Anwendungen: IHC, WB, ELISA | Positivkontrollen: WB : Maus-Augengewebe, Maus-Retina-Gewebe IHC : Maushirngewebe, |
| Getestete Reaktivität: Human, Maus, Ratte | |

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

Membrane protein palmitoylated 2 (MPP2) is a member of the membrane-associated guanylate kinase (MAGUK) family. MPPs can form diverse protein complexes at the cell membranes and play an important role in cell structure, polarity and cell adhesion. MPP2 is a novel postsynaptic scaffold protein that binds to the synaptic cell adhesion molecule SynCAM1. MPP2 also is a component of AMPA receptor-associated protein complexes.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

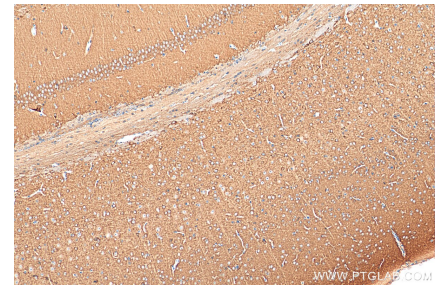
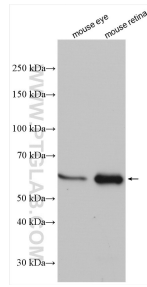
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Ausgewählte Validierungsdaten

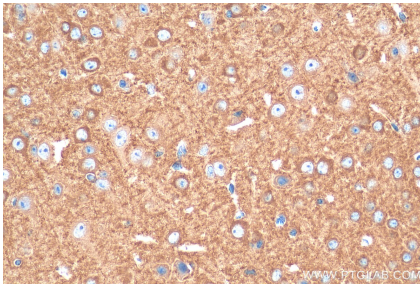


mouse eye tissue were subjected to SDS PAGE followed by western blot with 13589-1-AP (MPP2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 13589-1-AP (MPP2 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13589-1-AP (MPP2 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13589-1-AP (MPP2 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).