

Guinea pig antibody to MAP2

Code OSM00149W

ID Tag Gp0588-06122020-WS

Unit size 100 ul

Immunogen A synthetic peptide from aa region 1500-1600 of mouse MAP2 conjugated to blue carrier protein

was used as the antigen. The peptide is homologous in rat.

Conjugate Unconjugated antibody

Also known Microtubule-associated protein 2, MAP 2, MAP-2, MAP2R

HostGuinea pigPurityWhole serumClonalityPolyclonal

Isotype Polyclonal, whole serum

Applications IHC, WB. A dilution of 1:500 is recommended. The optimal dilution should be determined by the

end user.

Specificity Specific for MAP2.

Spcs X-react. Rat, mouse. Other species not yet tested.

Format Lyophilised

Reconstitution Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.

Storage Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and

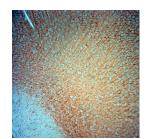
refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

additional stability. Avoid freeze and thaw cycles.

Expiry Date 12 months after reconstitution

Shipping This item will be shipped to you at ambient temperature in a lyophilised form.

Limitation For research use only



IHC-P on paraffin sections of mouse brain.

The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.

Blocking: 0.2% LFDM in TBST filtered thru 0.2 um.

Detection was done using Osenses' Rabbit anti Gp adaptobody at 1:3000 dilution, then Sigma's HRP-goat anti Rb; DAB chromogen: Candela DAB chromogen from Osenses.

Primary antibody: dilution 1: 500, incubated 30 min at RT. Sections were counterstained with Harris Hematoxylin.