

Guinea pig antibody to GFAP

Code	OSG00109W
ID Tag	Gp1032-140821-WS
Unit size	100 ul
Immunogen	A synthetic peptide from aa region 250-300 of rat GFAP conjugated to blue carrier protein was used as the antigen. The peptide is homologous in mouse and rat.
Conjugate	Unconjugated antibody
Also known	Glial fibrillary acidic protein
Host	Guinea pig
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user.
Specificity	Specific for GFAP.
Spcs X-react.	Mouse, rat, human. 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 rat cerebellum. The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFD in TBST filtered thru 0.2 um. Detection was done using Osenses rabbit anti Gp combined with HRP polymer from Leica following manufacturers instructions; DAB chromogen: Candela DAB chromogen from Osenses. Primary antibody: dilution 1: 500, incubated 30 min at RT. Sections were counterstained with Harris Hematoxylin.

Related Products

OSG00074W Rabbit antibody to GFAP