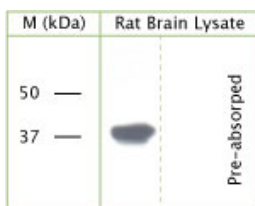


Sheep antibody to phospho S41 GAP 43

Code	OSG00025W
ID Tag	Sh99-060908-WS
Unit size	100 µl
Immunogen	A synthetic peptide to phospho S41 of human Axonal membrane protein GAP-43 conjugated to an immunogenic carrier protein was used as the antigen. The peptide is homologous in rat, mouse, zebra fish and chicken.
Conjugate	Unconjugated antibody
Also known	Neuromodulin, growth-associated protein 43, protein F1, Basp2, B-50
Host	Sheep
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC. A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications. This antibody may also recognise the unphosphorylated form.
Specificity	Specific for GAP-43.
Spcs X-react.	Human, rat, mouse. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C 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



WB on rat brain lysate using Sheep antibody to phospho S41 GAP 43 (OSG00025W) at 1 : 1000 dilution incubated overnight at 4°C. Pre-absorption of the antibody with the immunising peptide completely abolishes the detected band.

Related Products

OSG00026G Sheep antibody to phospho S41 GAP 43