

Anti-Phospho-GAP43-S41 antibody (STJ13101126)

STJ13101126

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-GAP43-S41 is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	IgG purified
Dilution Range	IHC, WB. Use at a concentration of 10-50 µg/ml. The optimal working concentration should be determined by the end user. Not yet tested in other applications. This antibody may also recognise the unphosphorylated form.
Formulation	Lyophilised
Isotype	IgG
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	2596
Gene Symbol	GAP43
Uniprot ID	NEUM_HUMAN
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 many species including rat, mouse and zebrafish.
Immunogen Region	
Specificity	Specific for GAP-43.
Immunogen Sequence	