

Anti-GAP43 antibody (C-Term) (STJA0003656)

STJA0003656

GENERAL INFORMATION

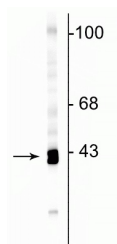
Product Type	Primary antibodies
Short Description	Chicken polyclonal antibody anti-GAP43 (C-Term) is suitable for use in Western Blot, Immunohistochemistry and Immunocytochemistry research applications.
Applications	WB/IHC/ICC
Host/Source	Chicken
Reactivity	Bovine/Horse/Human/Mouse/Rat

PRODUCT PROPERTIES

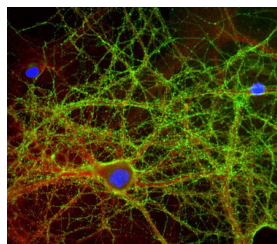
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	This antibody was total igy fraction.
Dilution Range	WB 1:2000 IHC 1:500-1:1000 ICC 1:500-1:2000
Formulation	Total IgY fraction in PBS + 10 mM Sodium Azide.
Isotype	IgY
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

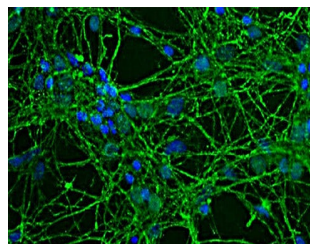
Gene ID	29423
Gene Symbol	Gap43
Uniprot ID	NEUM_RAT
Immunogen	Synthetic peptide corresponding to amino acid residues from the C-terminal region conjugated to KLH.
Immunogen Region	C-Term
Specificity	
Immunogen Sequence	



Western blot of rat cortical lysate showing specific immunolabeling of the ~43 kDa GAP43 protein.



Immunolabeling of mixed neuron and glial cultures with anti-GAP43 (STJA0003656, 1:2000, green), alpha II spectrin (99-A2SR, 1:1000, red) and nuclear staining with DAPI (blue). The anti-GAP43 labels protein expressed in the axonal membrane and synapses of neuronal cells. The Anti-Alpha II-Spectrin labels the submembraneous cytoskeleton of axons and dendrites.



Immunofluorescence of rat neuron/glia culture labeling GAP43 protein (STJA0003656, 1:2000, green) expressed in the axonal membrane and synapses of neuronal cells. DAPI (blue) was used for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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