

Product datasheet for **TA309670**

GAP43 Sheep Polyclonal Antibody

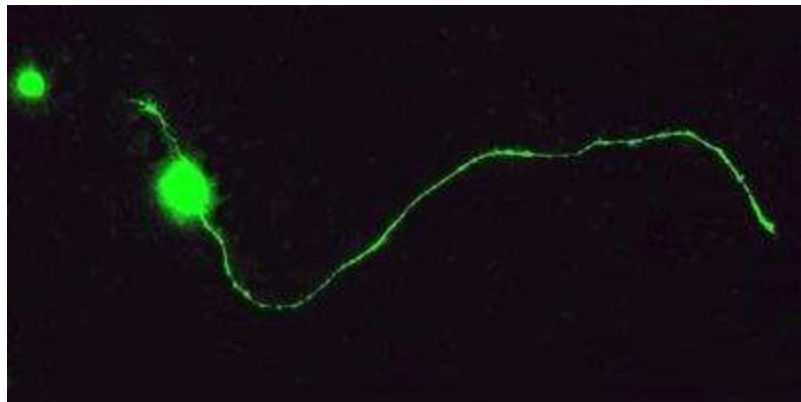
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, Immunoblotting, WB
Recommended Dilution:	Immunohistochemistry: 1:400-1:1000, Immunocytochemistry/ Immunofluorescence: 1:50-1:1000, Western Blot: 1:1000, Immunohistochemistry-Frozen: 1:400-1:1000, Immunohistochemistry-Paraffin, Immunoblotting
Reactivity:	Canine, Feline, Human, Mouse, Primate, Rat
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	GAP43 from rat brain
Formulation:	PBS and 0.02% Sodium Azide
Purification:	IgG purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	growth associated protein 43
Database Link:	NP_002036 Entrez Gene 14432 Mouse Entrez Gene 29423 Rat Entrez Gene 2596 Human P17677
Synonyms:	B-50; PP46

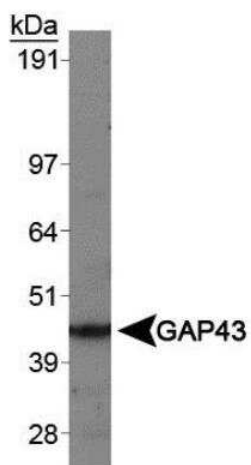


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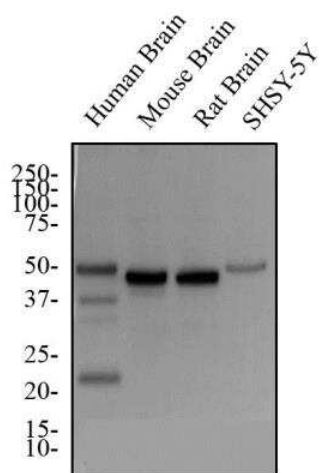
Product images:



Immunocytochemistry/Immunofluorescence:
GAP-43 Antibody TA309670 - Staining of a mature
retinal ganglion cell demonstrating axon
outgrowth.



Western Blot: GAP-43 Antibody TA309670 -
Analysis of GAP43 in human brain protein



Western Blot: GAP-43 Antibody TA309670 - Total protein from Human, Mouse and Rat brain, and SHSY-5Y cells was separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-GAP43 in 1% non-fat milk in TBST and detected with an anti-sheep HRP secondary antibody using chemiluminescence.