
Product Name: GAP43 Rabbit Polyclonal Antibody**Catalog #: APRab00076**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 25 kDa; Observed MW: 48 kDa

Antigen Information

Gene Name	GAP43
Alternative Names	GAP43; Neuromodulin; Axonal membrane protein GAP-43; Growth-associated protein 43; Neural phosphoprotein B-50; pp46
Gene ID	2596
SwissProt ID	P17677
Immunogen	A synthetic peptide of human GAP43

Background

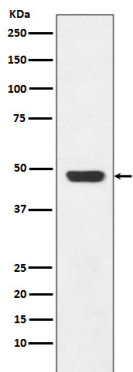
This protein is associated with nerve growth. It is a major component of the motile "growth cones" that form the tips of

elongating axons. Plays a role in axonal and dendritic filopodia induction.

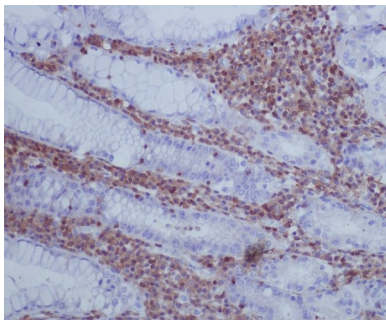
Research Area

Neuroscience

Image Data



Western blot analysis of GAP43 in SH-SY5Y lysates using GAP43 antibody.



Immunohistochemistry analysis of paraffin-embedded Human stomach using GAP43 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.