### GAP43 Rabbit mAb

Catalog No: #58917

Package Size: #58917-1 50ul #58917-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

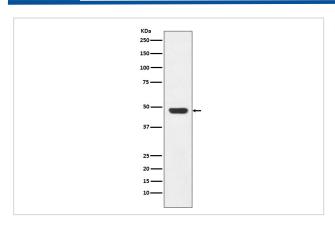
# Description

Product Name	GAP43 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	GAP43 Antibody detects endogenous levels of GAP43
Immunogen Description	A synthesized peptide derived from human GAP43
Other Names	GAP43, Axonal membrane protein GAP-43, B-50, Growth associated protein 43, Neural phosphoprotein B-50,
	Neuromodulin, PP46, GAP-43, Protein F1;
Accession No.	Uniprot:P17677
Uniprot	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Calculated MW	48kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

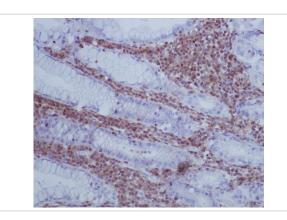
### **Application Details**

WB 1:10000~1:50000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:30 FC 1:20

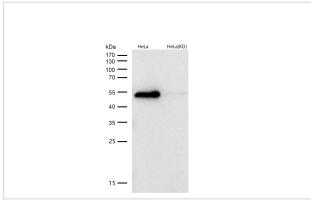
# Images



Western blot analysis of GAP43 expression in SH-SY5Y cell lysate.



Immunohistochemical analysis of paraffin-embedded human stomach, using GAP43 Antibody.



All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.

#### **Product Description**

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.,,,,1,1,1,1,0,1,1701055481,0,0,0,0,0,0,0,1701055481,0,-1,-1,0,0
323585,57,58918,JAM1 Rabbit mAb,0,10,JAM1-Rabbit-mAb,JAM1 Rabbit mAb,0,50ul,249,249,0,0,0,58,ABWAY,CY5635,CY5635,0,0,0,Yes,Rabbit Monoclonal Antibody, "Seems to plays a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3. The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly

(By similarity). Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier. Involved in platelet activation. In case of orthoreovirus infection, serves as receptor for the virus.

#### 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., P17677, Null, http://www.uniprot.org/uniprot/P17677, Null

Note: This product is for in vitro research use only