

Product Datasheet

GAP43 Rabbit mAb [KD Validated] Antibody (orb1951585)

Catalog Number	orb1951585
Category	Antibodies
Description	<p>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.</p>
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity-chromatography

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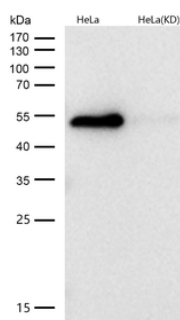
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Immunogen	A synthesized peptide derived from human GAP43
UniProt ID	P17677
Tested applications	FC, ICC, IHC, IP, WB
Dilution range	WB 1:10000~1:50000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:30 FC 1:20
Specificity	GAP43 Antibody detects endogenous levels of GAP43
Antibody Type	Recombinant Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



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

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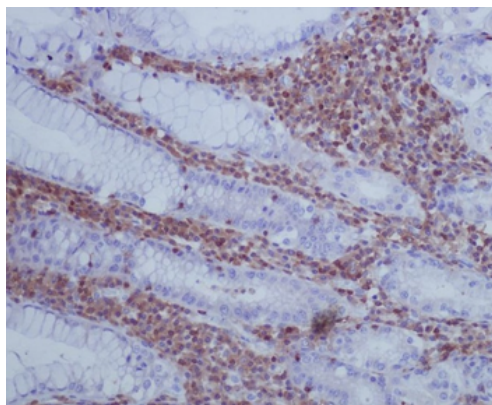
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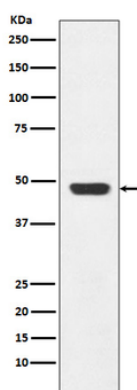
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Immunohistochemical analysis of paraffin-embedded human stomach, using GAP43 Antibody.



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

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