

AMIGO1 Polyclonal Antibody

Catalog NumberPA5-30696

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	Dilution *1:500-1:3,000
Type	Antibody	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Recombinant fragment corresponding to a region within amino acids 9 and 223 of Human AMIGO1		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

**Product specific information**

Recommended positive controls: NT2D1. Predicted reactivity: Mouse (89%), Rat (86%), Rhesus Monkey (100%), Bovine (97%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

**Background/Target Information**

Promotes growth and fasciculation of neurites from cultured hippocampal neurons. May be involved in fasciculation as well as myelination of developing neural axons. May have a role in regeneration as well as neural plasticity in the adult nervous system. May mediate homophilic as well as heterophilic cell-cell interaction and contribute to signal transduction through its intracellular domain. Assembled with KCNB1 modulates the gating characteristics of the delayed rectifier voltage-dependent potassium channel KCNB1. [UniProt]

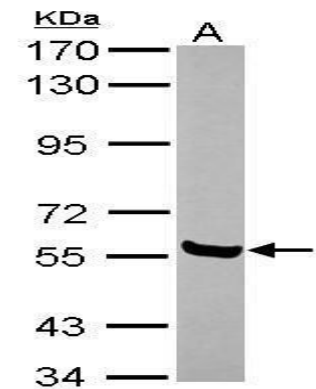
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Product Images For AMIGO1 Polyclonal Antibody



**AMIGO1 Antibody (PA5-30696) in WB**  
Western Blot using AMIGO1 Polyclonal Antibody (Product # PA5-30696). Sample (30 µg of whole cell lysate). Lane A: NT2D1. 7.5% SDS PAGE. AMIGO1 Polyclonal Antibody (Product # PA5-30696) diluted at 1:1,000.

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