

**DATASHEET**

**Spatacsin Rabbit Polyclonal Antibody**

CAT. NO. APA16963

**KEY FEATURES**

Target	Spatacsin	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

May play a role in neurite plasticity by maintaining cytoskeleton stability and regulating synaptic vesicle transport.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

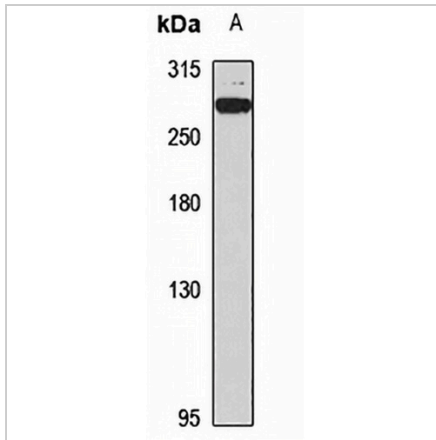
Description	Rabbit polyclonal antibody to Spatacsin
Specificity	Recognizes endogenous levels of Spatacsin protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Spatacsin. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 236; Observed: 280 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA1840; Spatacsin; Colorectal carcinoma-associated protein; Spastic paraplegia 11 protein
Gene Symbol	SPG11
Entrez Gene	80208(Human); 214585(Mouse)
SwissProt	Q96JI7(Human); Q3UHA3(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of Spatacsin expression in U87MG (A) whole cell lysates. (Predicted band size: 236; 266; 278 kD; Observed band size: 280 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.