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RGS11 Polyclonal Antibody

Catalog Number **PA5-29144**

Product data sheet

Details	
Size	100 µL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Synthetic peptide corresponding to a region within amino acids 151 and 248 of Human RGS11
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% 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.

Species Reactivity	
Species reactivity	Human

Tested Applications	Dilution *
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Western Blot (WB)	1:500-1:3,000
Immunocytochemistry (ICC/IF)	1:100-1:1,000

* 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.

Product specific information

Recommended positive controls: 293T, H1299, HeLaS3, Molt-4, Raji. Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

The protein encoded by this gene belongs to the RGS (regulator of G protein signaling) family. Members of the RGS family act as GTPase-activating proteins on the alpha subunits of heterotrimeric, signal-transducing G proteins. This protein inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified.

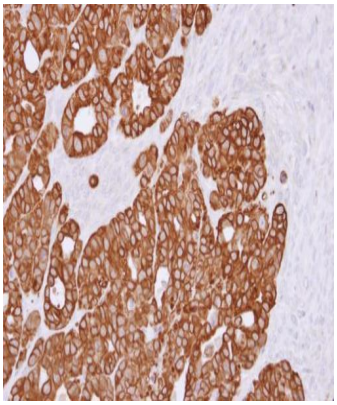
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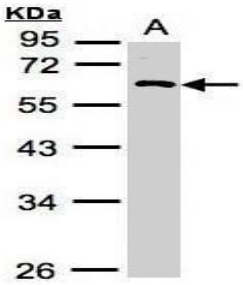
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Product Images For RGS11 Polyclonal Antibody



RGS11 Antibody (PA5-29144) in IHC (P)

Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using RGS11 (Product # PA5-29144) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



RGS11 Antibody (PA5-29144) in WB

Western Blot using RGS11 Polyclonal Antibody (Product # PA5-29144). Sample (30 µg whole cell lysate). A: H1299. 10% SDS PAGE. RGS11 Polyclonal Antibody (Product # PA5-29144) diluted at 1:1,000.

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