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# ARHGEF15 Polyclonal Antibody

Catalog Number PA5-31818 Product data sheet

Details	
Size	100 μL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Туре	Antibody
Immunogen	Recombinant fragment corresponding to a region within amino acids 464 and 707 of Human ARHGEF15
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
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, Mouse	
Tested Applications	Dilution t	
Tested Applications	Dilution *	
Western Blot (WB)	1:500-1:3,000	

<sup>\*</sup> 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: mouse liver. Predicted reactivity: Mouse (98%), Bovine (98%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

### Background/Target Information

Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein-coupled receptors. This gene encodes a protein that functions as a specific guanine nucleotide exchange factor for RhoA. It also interacts with ephrin A4 in vascular smooth muscle cells.

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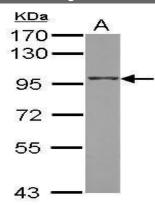
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## Product Images For ARHGEF15 Polyclonal Antibody



#### ARHGEF15 Antibody (PA5-31818) in WB

Western blot analysis of ARHGEF15 using 50 µg of mouse liver lysate. Samples were loaded onto a 7.5% SDS-PAGE gel and probed with an ARHGEF15 polyclonal antibody (Product # PA5-31818) at a dilution of 1:1000.

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