



# p164-RhoGEF Polyclonal Antibody

<b>Catalog No</b>	BYab-16185
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	IHC;IF;ELISA
<b>Gene Name</b>	ARHGEF17
<b>Protein Name</b>	Rho guanine nucleotide exchange factor 17
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ARHGEF17. AA range:431-480
<b>Specificity</b>	p164-RhoGEF Polyclonal Antibody detects endogenous levels of p164-RhoGEF protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	ARHGEF17; KIAA0337; TEM4; Rho guanine nucleotide exchange factor 17; 164 kDa Rho-specific guanine-nucleotide exchange factor; p164-RhoGEF; p164RhoGEF; Tumor endothelial marker 4
<b>Observed Band</b>	
<b>Cell Pathway</b>	cytosol,
<b>Tissue Specificity</b>	Highly expressed in the heart.
<b>Function</b>	function:Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPases.,similarity:Contains 1 DH (DBL-homology) domain.,tissue specificity:Highly expressed in the heart.,
<b>Background</b>	function:Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPases.,similarity:Contains 1 DH (DBL-homology) domain.,tissue specificity:Highly expressed in the heart.,

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**matters needing attention**

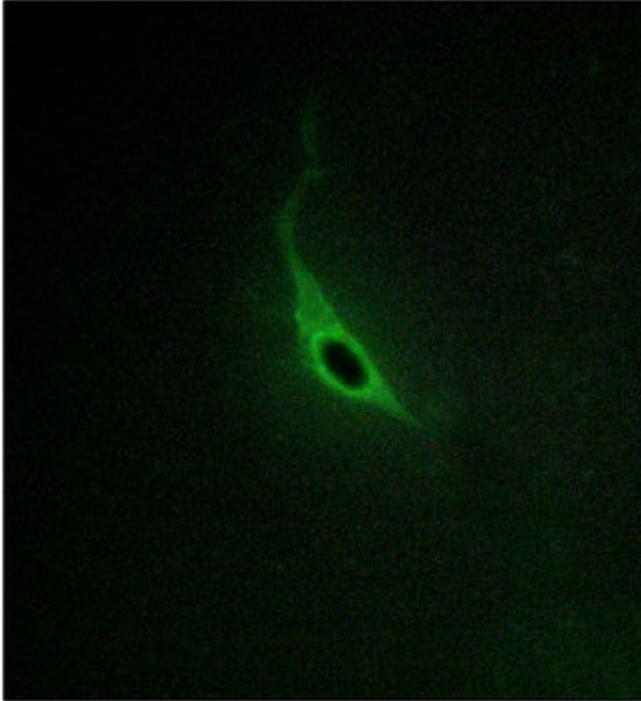
Avoid repeated freezing and thawing!

**Usage suggestions**

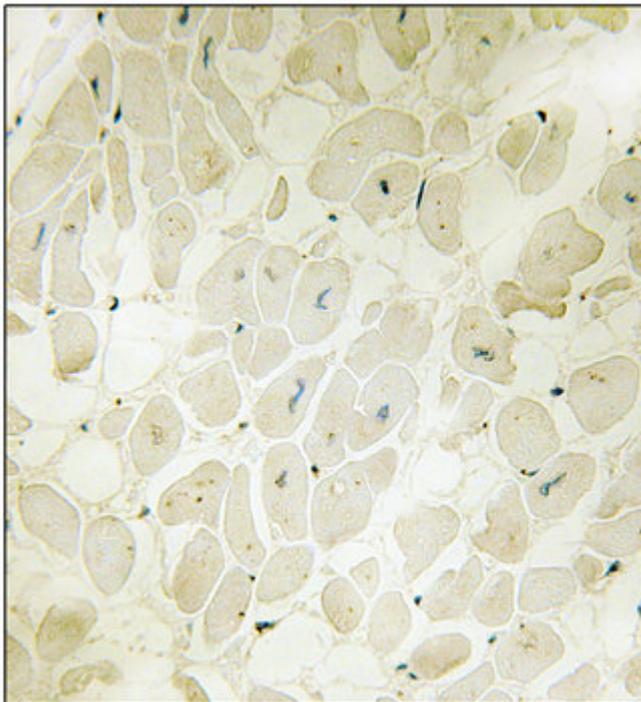
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images



Immunofluorescence analysis of HepG2 cells, using CARD6 Antibody diluted at 1:50. The picture on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-human heart. 1, Antibody was diluted at 1:200(4° overnight). 2, TRIS-EDTA of pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min). The picture on the right is blocked with the synthesized peptide.

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